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MAIN BUILDING

FORTY-SEVENTH ANNUAL CATALOGUE

OF THE

NORTH GEORGIA
AGRICULTURAL COLLEGE

Branch of the University of Georgia

AT

DAHLONEGA, GEORGIA

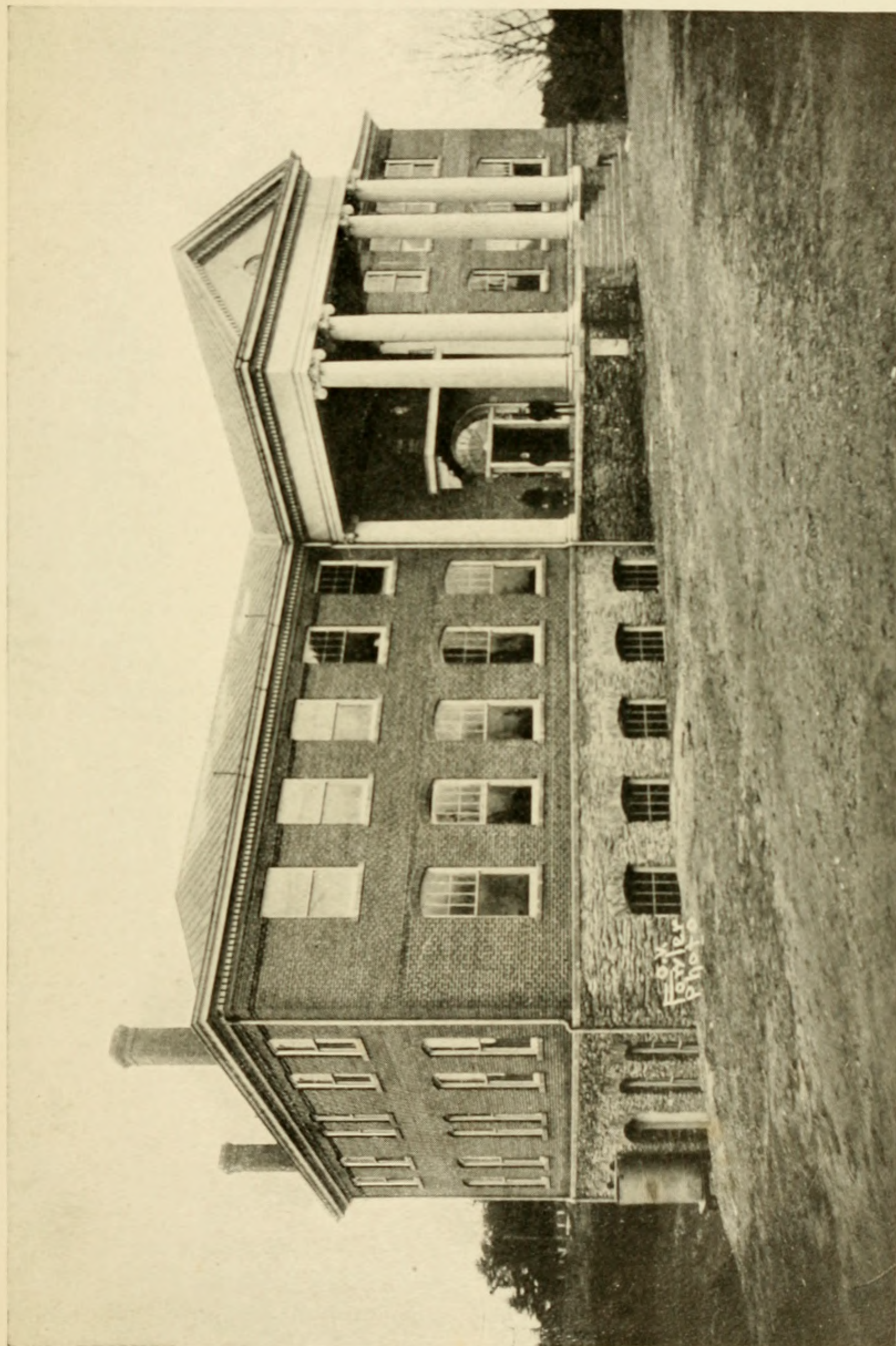
CHARTERED A. D. 1871

The First Normal College Course Authorized by the State
(Act of 1877)

1918-1919

ANNOUNCEMENTS FOR

1919-1920



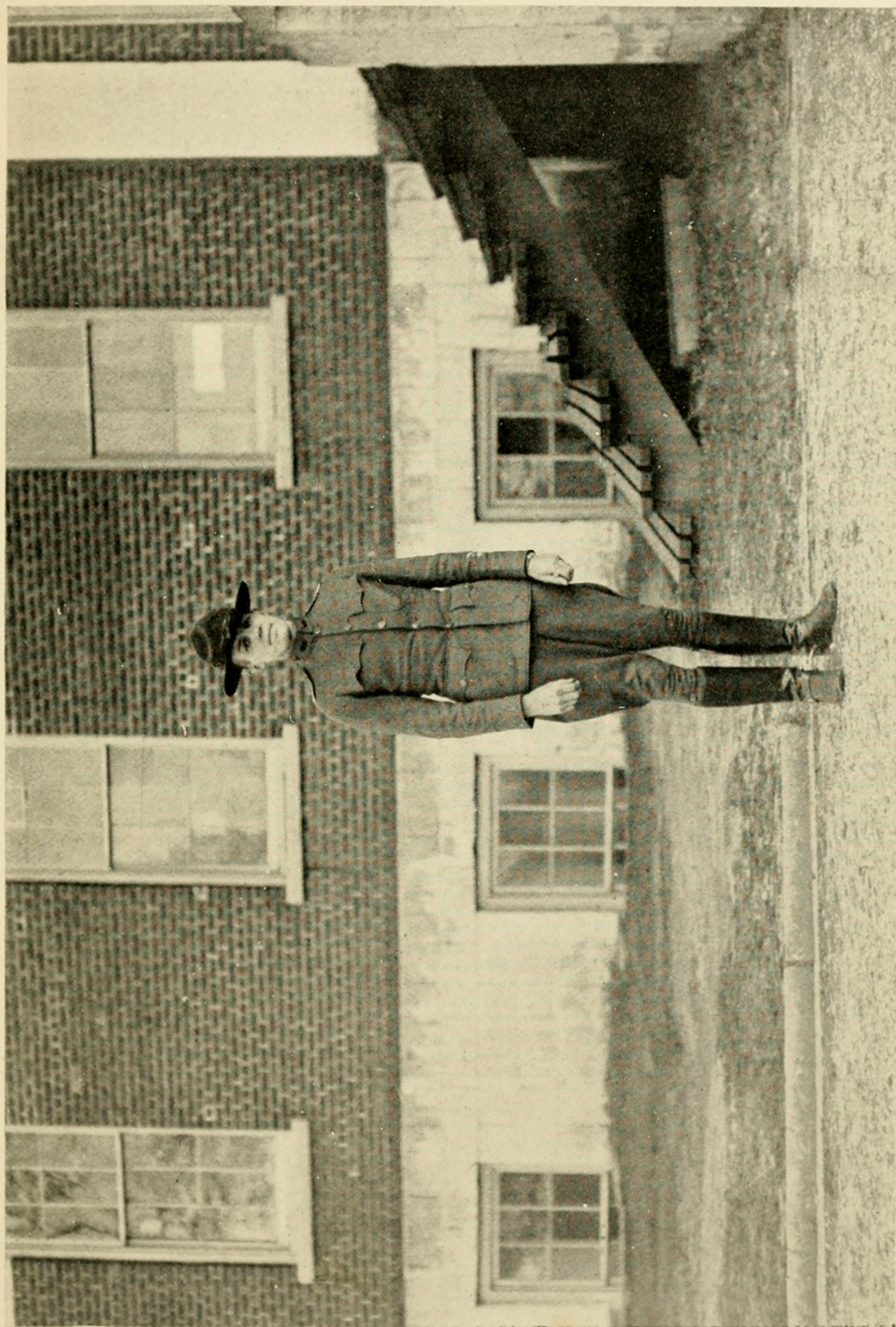
INDUSTRIAL BUILDING

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CAPTAIN J. M. BARTLETT, PROF. M. S. & T., COMMANDANT.

CALENDAR, 1919-20

Fall Term Begins	September 3, 1919
Entrance Examination	September 3-5
National Thanksgiving	November 27
Christmas Holidays	December 20 until January 5, 1920
Fall Term Ends	December 31
Spring Term Begins	January 1, 1920
Lee's Birthday	January 19
Decoration Day	April 26
Commencement Sermon	Sunday, May 31
Annual Meeting of Board of Trustees	Monday, June 1
Commencement Day	Wednesday, June 3

BOARD OF TRUSTEES

W. B. McCANTS, President	Winder
J. M. BROOKSHER	Dahlonaga
CRAIG R. ARNOLD	Dahlonaga
R. C. MEADERS	Dahlonaga
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J. M. FOSTER	Marietta
A. S. HARDY	Gainesville
R. H. BAKER, Secretary and Treasurer	Dahlonaga

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HARRY HODGSON	Athens
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FACULTY AND OFFICERS

1919-1920

✓ **DAVID C. BARROW, LL.D.,** Chancellor of the University.

✓ **GUSTAVUS R. GLENN, A.M., LL.D.,** President.

✓ **BENJAMIN P. GAILLARD, A.M.,** Vice-President, Professor Chemistry, Physics, Geology.

✓ **ELIAS B. VICKERY, A.M.,** Professor of Latin, Language and Literature.

✓ **GEORGE W. CAMP, A.B., A.M., Ped.M.,** Dean of Faculty, Professor of English and Education.

✓ **J. C. BARNES, B.S.,** Professor Mathematics.

✓ **W. P. LUNSFORD, A.B.,** Professor of History and Economics.

✓ **C. B. WRAY, B.B.S.,** Professor of Business Science.

✓ **W. L. ASH, A.B.,** Secretary of Faculty, and Associate Professor of English.

✓ **EDWARD L. BOLENDER, B.S.,** Professor of Agriculture.

✓ **WILLIAM R. TUCKER, B.S.,** Professor Mathematics.

✓ **LEROY R. SCHEURER, B.S., Met.S.,** Professor of Electrical and Mining Engineering.

✓ **FERDINAND RUGE, B.Th.,** Professor of Modern Languages.

✓ **MISS M. D. STEWART,** Graduate of McDonald School of Home Economics, Ontario; Post-Graduate Certificate, Teachers' College, Columbia University: Domestic Science.

✓ **MISS FAY LOGAN, A.B., B.O.,** Professor of Elocution.

✓ **RALPH E. WHITE, B.Ph.,** Professor Vocational Agriculture.

✓ **MISS BERTIE MCGEE, A.B.,** Assistant Professor of Business Science.

✓ **F. ANGELBERG,** Director of Band.

✓ **JOHN M. BARTLETT,** Captain Infantry, U. S. A., Professor of Military Science and Tactics and Commandant of Cadets.

✓ **P. HENDERSON,** Sergeant Infantry, U. S. A., Assistant to Commandant.

MISS MATTIE CRAIG, Librarian.

H. HEAD, M.D., College Surgeon.

FACULTY COMMITTEES

COURSE OF STUDY.

GEORGE W. CAMP, Chairman.

J. C. BARNES

W. L. ASH

DORMITORY.

GEORGE W. CAMP, Chairman.

C. B. WRAY

W. L. ASH

LIBRARY.

GEORGE W. CAMP, Chairman.

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BROWN FUND.

DR. G. R. GLENN, Chairman.

E. B. VICKERY

B. P. GAILLARD

CATALOGUE.

DR. G. R. GLENN

W. L. ASH

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L. R. SCHEURER

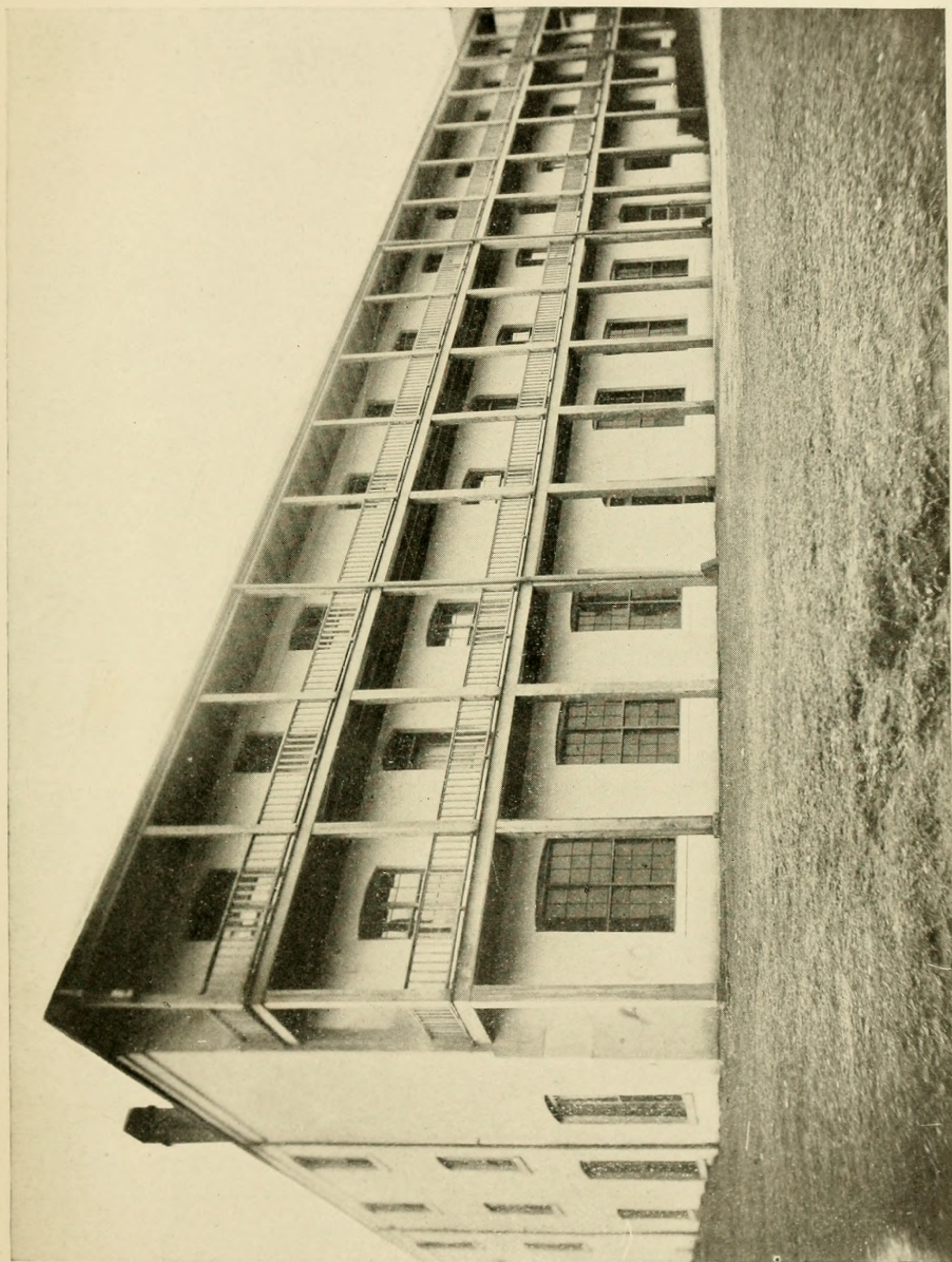
GEORGE W. CAMP

ATHLETICS.

C. B. WRAY, Chairman.

L. R. SCHEURER

RALPH E. WHITE



NEW DORMITORY

General Information

ORIGIN AND PURPOSE OF THE COLLEGE.

This College owes its origin to the Act of Congress of July 2, 1862, entitled "An Act donating public lands to the several States and Territories which may provide colleges for the benefit of agriculture and mechanic arts." The Act contemplates the "endowment, support and maintenance of at least one college, where the leading object will be, without excluding other scientific and classical studies, and including military tactics, to teach such branches of learning as are related to agriculture and the mechanic arts in such manner as the legislature of the States may respectively prescribe, in order to promote the liberal and practical education of the industrial classes."

The fund having been received by the State, the interest of it was placed under the control of the Trustees of the University by which the North Georgia Agricultural College became a department of the University, the title of the above property being conveyed to the Trustees of the University on the conditions specified in the donation, the Trustees of the University appointing the President of the College, making a certain allowance for its support, to-wit: \$2,000 annually, and exercising over it a general supervision.

LOCATION.

The College is located at Dahlonega, twenty-five miles north of Gainesville, and sixteen miles west of Brookton. Gainesville is on the Southern Railway, and Brookton on the Gainesville and Northeastern Railway. Except in very bad weather, the roads are good from either of these stations, and the trip to Dahlonega can be made in an automobile in an hour and a half from Gainesville, or about an hour from

Brookton. Dahlonega is a quiet mountain town, almost surrounded by the Blue Ridge Mountains. The location of the College Buildings is about fifteen hundred feet above sea level, and entirely free from all malarial poisons. Dahlonega is famed for the healthfulness of its location. There is no finer climate on earth than we have here at the foot-hills of the Blue Ridge Mountains.

FORTY-SEVEN YEARS OLD.

The Institution completes this year its forty-seventh session. Approximately, seven thousand young people of the State received a part, and in many cases all of their higher education here. Many of the men who are now the aggressive and constructive leaders in all sections of the State, received their training here. These men are all excellent witnesses, bearing testimony to the high value of military training combined with academic discipline. Military training makes a boy prompt, reliable, and vigorous in physical efficiency. While the academic work that he does here makes him strong, self reliant, and eager to win. The Institution is the oldest branch of the State University, and it can modestly claim it's full share of intelligent and efficient leaders among the constructive workers of the State. If an institution is to be measured by the number of men it contributes to the active and progressive forces of civilization, this Institution will compare favorably with any college in the country. It is not the noisy school that is continuously placing itself in the lime light, that develops either the scholar or the strong leader of men. Both scholarship and effective leadership are usually acquired in some quiet retreat removed from the noise and distraction of the outside world.

HEALTH RECORD.

Dahlonega is known far and wide for its fine climate. The elevation is 1500 feet above the sea level. Nature seems to have designed the location at the foot hills of the Blue

Ridge as a health resort and a seat of learning. There are no mosquitoes, no malaria, and the place is kept so well drained and clean, that there are comparatively but a few flies even in the summer. The place is practically free from all the diseases that ordinarily attack people in lower altitudes. For many years we have not had a case of serious sickness in our dormitories. Our boys usually gain in weight from twenty to thirty pounds during the year. Our dormitories are kept in the finest sanitary condition during the entire year. No institution in the State has a finer health record than this Institution has had from the beginning.

MILITARY TRAINING.

This school now has a well established Senior Division of the Reserve Officers Training Corps. This Division is under the direct supervision of a Commissioned Officer of the United States Army, detailed to the school by the War Department. All students become members of this Corps upon entering school.

The purpose of the Reserve Officers Training Corps is to prepare all students who so desire to do so to accept a Commission in the Officers Reserve Corps of the United States Army upon graduation.

The War Department's intention is to so train each student that he will first become physically sound in limb and body and then become adept in military technic. In connection with the Military Drill all kinds of athletics are encouraged to help in making each student as near physical perfection as possible. Thus if the student upon graduation decides not to accept a Commission in the United States Army he has had considerable Military training, is in the best of health and physical condition and is therefore the more capable of making a success in any profession.

The course is so arranged that during fair weather students are constantly out of doors. Lectures and theoretical work are conducted inside on unseasonable days. Students

who so desire will be permitted to attend a Summer Camp for further training. These summer camps are conducted by the War Department. Transportation is furnished to and from the camps, students receive the pay of enlisted men during the entire camp. These camps offer an excellent opportunity for students to make their summer vacation profitable.

The War Department supplies the following articles of uniform and equipment:

(a) Wool O. D. Uniforms including hats, shoes, leggins, shorts, overcoats, belts, for school year wear.

(b) Cotton O. D. Uniforms including hats, shoes, leggins, overcoats, belts, for summer camp wear.

(c) Rifles, revolvers, packs, ammunition, targets, etc.

A few of the distinct advantages of the Reserve Officer's Training Corps which cannot be found at the average Military Schools and Colleges are as follows:

(1) Training under the direct supervision of officers commissioned in the United States Army detailed for this work by the War Department.

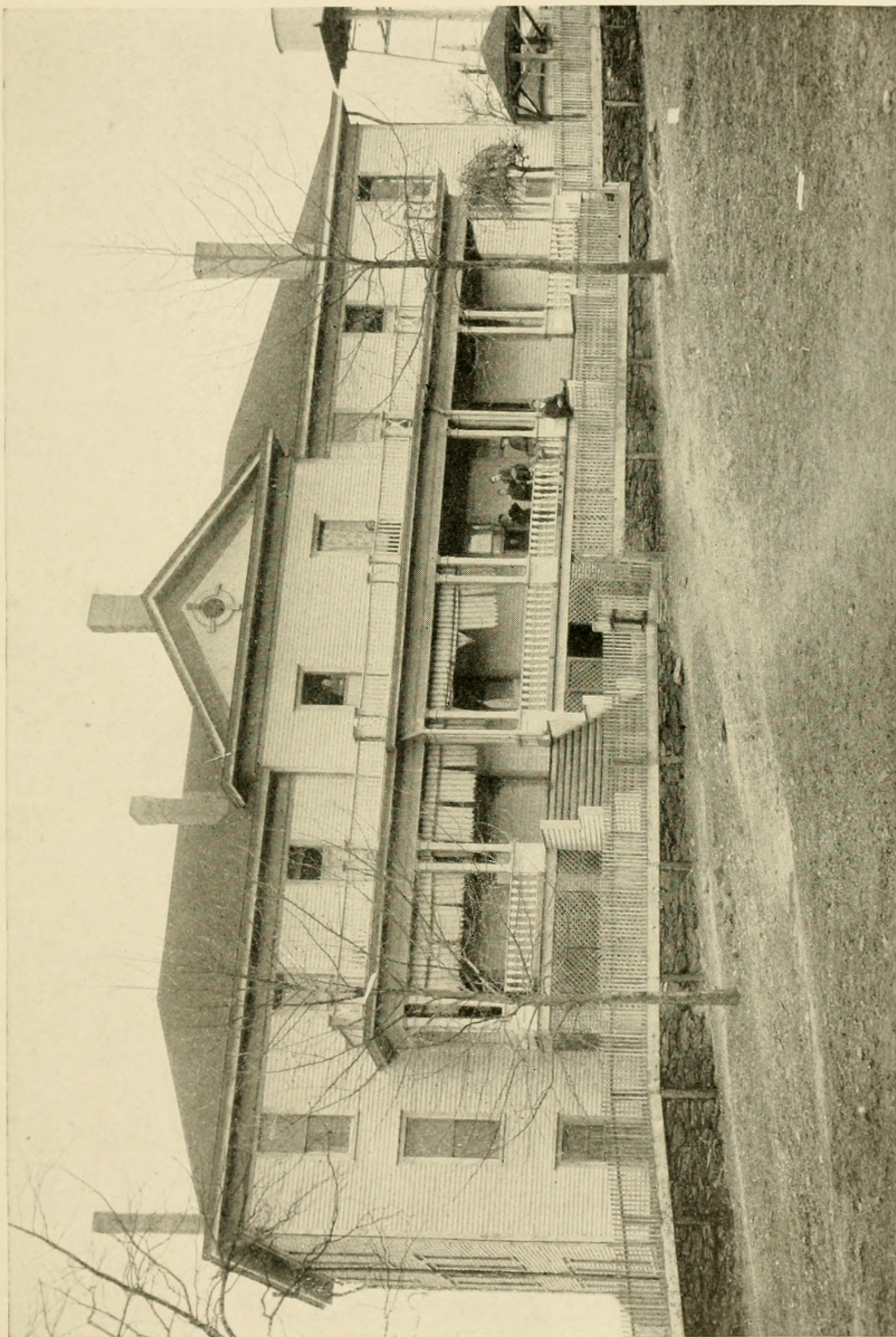
(2) Uniforms and equipment completely furnished by the War Department.

(3) Commutation of rations for those who are selected for the advance course and who have had two years military training.

(4) Summer encampment with transportation furnished and enlisted men's pay during entire encampment.

(5) (Optional) Six months post-graduate course as student officer in the United States Army with pay of \$100.00 per month, with allowances.

(6) (Optional and conditional upon examination.) Commissioned as Second Lieutenant in the United States Army with pay of \$1,700.00 per year with allowances.



OLD DORMITORY

VALUE OF MILITARY TRAINING.

The North Georgia Agricultural College is one of the few real military schools in the United States. It was organized under the Morrill Act, the object of which is to provide means whereby young men may receive military training so that in case of an emergency the government will have a larger number of competents from which to choose officers for the army.

Dahlonaga is the ideal place for a boys school. Its climate is healthy and invigorating. It is located 25 miles from the railroad in a small basin at the foot of the Blue Ridge Mountains. It possesses no country club, theatres or hotel lobbies to divert boys from healthy recreation during release from quarters.

The military training that a boy gets at Dahlonaga is for the purpose of making him aggressive and self-reliant. In order to get along the student must learn to be prompt, accurate and manly.

In addition to its creating a national asset, military training is of great benefit to an individual in civil life. It corrects defects of physique, eradicates many untidy, careless and even discourteous habits which many young men may possess. It inculcates respect for properly constituted authority, prompt obedience to lawful orders and effective performance of duty. In other words it teaches that loyalty and efficiency are the keynotes of success and that pure blood, physical vigor and manliness are the greatest of all assets.

Dahlonaga is a school with an ideal. The student is taught and encouraged to put every thought, word and action to the test of loyalty before indulgence. Loyalty embraces the observance of the Golden Rule. It teaches not only obedience to but affection for the law. It places on a pinnacle duty, honor, and country, and makes the welfare of this institution of supreme importance to each individual cadet. The Corps should discourage any lowering of its own standards. Every time a cadet makes a disparaging

remark, or "runs a late", or wears a soiled collar it lowers the standard of the Corps and an irreparable damage has been done. The great law in this college is "CONDUCT TO THE PREJUDICE OF GOOD ORDER OR MILITARY DISCIPLINE IS FORBIDDEN."

Offences are any acts, omissions, or habits unfavorable to the peculiar duties of a student or incompatible with the obligations of morality or inconsistent with the propriety, decorum, or courtesy which should always characterize the gentleman. As the aim of the college is to train a body of gentlemen in knowledge, virtue and refinement, whatever has a tendency to defeat this end or is inconsistent with it, shall be treated and punished as an offense, whether expressly mentioned in the laws or not. Each individual cadet should ponder these things and when he sees or hears anything that he knows to be wrong he should use every legitimate means in his power to discourage the wrong doing. It is only thus that we can develop the finest corps of cadets in the South. The authorities of this college urge the officers and non-commissioned officers to use the guard report carefully calling attention to wrongs and discrepancies only for the purpose of correcting them. Personal feeling or prejudice in this connection would be very detrimental. The hope of reward or the fear of censure are not to be considered in the performance of a military duty. The sense of decency, propriety and right which every honorable young man carries in his own bosom shall be taken as a sufficient means of knowing these things and he who pleads ignorance in such matters is unfit to be a member of the college. The Board of Trustees and Faculty require the students to maintain the character of refined and elevated Christian gentlemen. They should be ashamed of any man who would excuse breaches of morality, propriety, and decorum on the plea that the acts in question were not specially condemned in the regulations. They earnestly desire that the student may be influenced to good conduct and diligence in study by higher motives than the coercion of law; and they mainly rely for the success of this institution

as a place of education, on moral principles, a sense of duty, and the generous feelings which belong to young men engaged in honorable pursuits.

AIMS OF THE COLLEGE.

The aim of this college is to educate young men to be gentlemen, to create a desire for self development, and to so broaden the mind of the student that he can intelligently and wisely map out his own future.

The aim then is to mould youth into men of character and ability. Here higher instruction, instruction of collegiate grade, is conducted on the military system, with the purpose not necessarily to turn out soldiers, but rather men soldierly in thought and action. Tread-mill methods in education are to be deplored, but there is a greater, a more dangerous error to be guarded against: namely, educational methods that tend to make students mere pleasure seekers in the pursuit of knowledge. Power and disposition to accomplish are superior results in educational effort and character is the staying quality in a successful struggle. The soldier-spirit calls first for mastery of self, the ability to hold tendencies, desires, caprices subordinate to one's highest welfare, and it is the application of this principle in the training of young men that alone insures the strength and steadiness needed for a truly serviceable career. Whatever the duty, it must be done, and the supreme compensation, the satisfaction of having done the duty—such is the soldier-spirit that this institution would inculcate.

NO HAZING ALLOWED.

The Board of Trustees and the Faculty strongly condemn the practice known as hazing in any shape or form, as inconsistent with the character of a student of this institution. Any student engaging in such practice involving any indignity, either threatened or actual, to another student or applicant shall be subject to expulsion.

The President upon the recommendation of the commandant may require the withdrawal of any student whose general deportment and conduct is improper and offensive or likely to be a bad example to the students or who in his opinion is from any cause an unfit member of the institution.

All cases calling for discipline by the Faculty shall be at once reported to the parents or guardians of the students concerned whether they be of age or not.

**EACH STUDENT, ON ENTERING THIS COLLEGE, AUTOMATICALLY BECOMES A MEMBER OF THE
R. O. T. C., PROVIDED HE IS PHYSICALLY
QUALIFIED.**

Personally:

A member of the R. O. T. C. should be a patriot. He should be proud of the service he is rendering his country by preparing himself to be a soldier. He should realize that the oldest, the most honorable and the most unselfish profession is the profession of arms.

He should be loyal to this college. He should speak of it with praise and act always as a trustworthy custodian of its good name.

His honesty and integrity should be such that he would be ashamed to think that any man doubted his word or the sincerity of his conduct.

He should be ashamed to be a seeker after special privileges because he should realize that the efficiency of the corps of cadets is based on equality.

He should remember that success lies within himself and depends on his own courage, ambition, and determination.

He should expect difficulties and meet them like a man—turning hard experience into capital for future struggles.

He should be cheerful in the performance of every duty, play the game like a man and fight against nothing so hard as against his own weakness.



VIEW OF CAMPUS SHOWING TENNIS COURT AND
MAIN BUILDING

Professionally :

He should believe in the objects for which the training corps was established.

He should believe that the American flag stands for—Honor, Justice, Truth, Civilization, Democracy, Liberty, Humanity.

He should believe in Peace, but in Peace with Honor and Self-respect.

He should believe that it should be the duty of every able-bodied American to prepare himself in a military way to uphold the honor of his country.

He should believe in personal preparedness, that he himself in seeking proficiency in the profession of arms, that it would be a crime to send an uninstructed man into battle and that it is a worse crime to intrust soldiers to an uninstructed officer.

He should believe in the obligations of citizenship as contemplated by the constitution—that each citizen should be required to render military service to the state.

He should believe that economically, military training pays because it increases capacity for production by lengthening life, by strengthening the body, by improving the mind, by purifying the blood, by teaching obedience to lawful authority and by inculcation of patriotism, courtesy, honor, loyalty, manliness, cleanliness, thoroughness, organization, and teamwork.

ABOUT THE FARM.

The Board of Trustees has purchased two tracts of land and added them to the college farm. The first of thirteen acres is a very productive piece of land adjoining the farm and lying well. The second is a body of some fifty acres just across the road from the farm and is fine pasture land. This makes available to the agricultural department about ninety acres of land.

A modern and up-to-date barn has been erected on the farm. It is a practical combination barn, constructed along

modern and economical lines, housing the dairy herd and working stock.

Next to the barn stands a new 75-ton silo, where food will be stored for the use of the dairy and beef herds during the winter.

A first-class Holstein bull and some registered Holstein cows have been purchased, and will be the forerunner of a Holstein herd in this section. We will demonstrate the fitness of this section for cattle-raising and hope to make it one of the leading industries of the country.

New and modern machinery is also being added from time to time, the students being instructed in their uses.

It is the aim and object of the Agricultural Department to operate each branch of the farm work in a practical, economic manner, that it may be an object lesson to the student, and illustrate the class room work.

LIBRARY.

Although our Library has been badly handicapped since the burning of Bostwick Hall, yet it is still a valuable asset in college work. There are some 5,000 books, beside government publications. In addition to this, the leading magazines are taken. The books have been selected with reference to being used by students, furnishing auxiliary information on topics of daily interest. The librarian is sympathetically co-operative with students and helpful to the faculty. The faculty assists students in their reading by giving references that may be found among books on hand. In an important sense the Library is our academic laboratory, in which problems are worked out.

The books have been catalogued according to the Melvil Dewey Library system, and are readily accessible.

In addition to the main library a special departmental professional library is being built up in connection with the Department of Philosophy and Education. This is to be made a strong factor in this work. It is the intention of

the College authorities to continue to make the library more and more up-to-date and useful.

INDUSTRIAL BUILDING.

The new Industrial Building is a brick structure sixty feet wide and one hundred and twenty feet long, three stories high, well lighted and equipped with steam heat and lavatories on each floor.

The building provides quarters for the departments of Mining and Electrical Engineering, Agriculture, Chemistry, Domestic Science, Mathematics and offices for the President and Commandant.

The Manual Training Department, Assay and Metallurgical laboratories are housed on the ground floor of this building. The shops are equipped with the most up-to-date machinery; the machines used being those best adapted to instruction.

The Wood-Working Shop is equipped with a twenty-six inch Frank Cabinet Planer, Baker Universal Saw, Hand Planer, Jig Saw, etc. With the use of these machines it is possible to do the best kind of wood work.

The Machine Shop contains drill presses, metal lathes, etc. The Wood-Turning Shop is equipped with most up-to-date wood lathes.

The power for the shops is supplied by a 20 H. P. Foos gasoline engine.

With the present equipment of this department it is possible to provide what every young man should know—hand knowledge—the use of tools—as no young man of the present day is thoroughly equipped without this training.

The Department of Agriculture, Mining Engineering and the President's and Commandant's offices are situated on the first floor.

The Second floor provides ample room for the Departments of Chemistry, Domestic Science, Drafting and Mathematics. The drafting room is an especially well lighted and pleasant room.

LITERARY SOCIETIES.

The Literary Society at Dahlonga is a standard part of college work, and there arises from it a spirit that is academic and practical. It is co-existent with the college. From its halls have gone men equipped in thought and power of expression, to become leaders at the bar and in legislative halls.

No part of one's college course is more valuable than the training derived from taking an active part in a good literary society. It is here one learns to think and to express himself while standing; to meet his antagonist in mental contests.

There are two well-organized literary societies here—the Decora Palaestra and the Phi Mu. They furnish unexcelled opportunities to students who wish to develop and improve themselves in Elocution, Reading, Composition and Debate. They meet each Saturday evening.

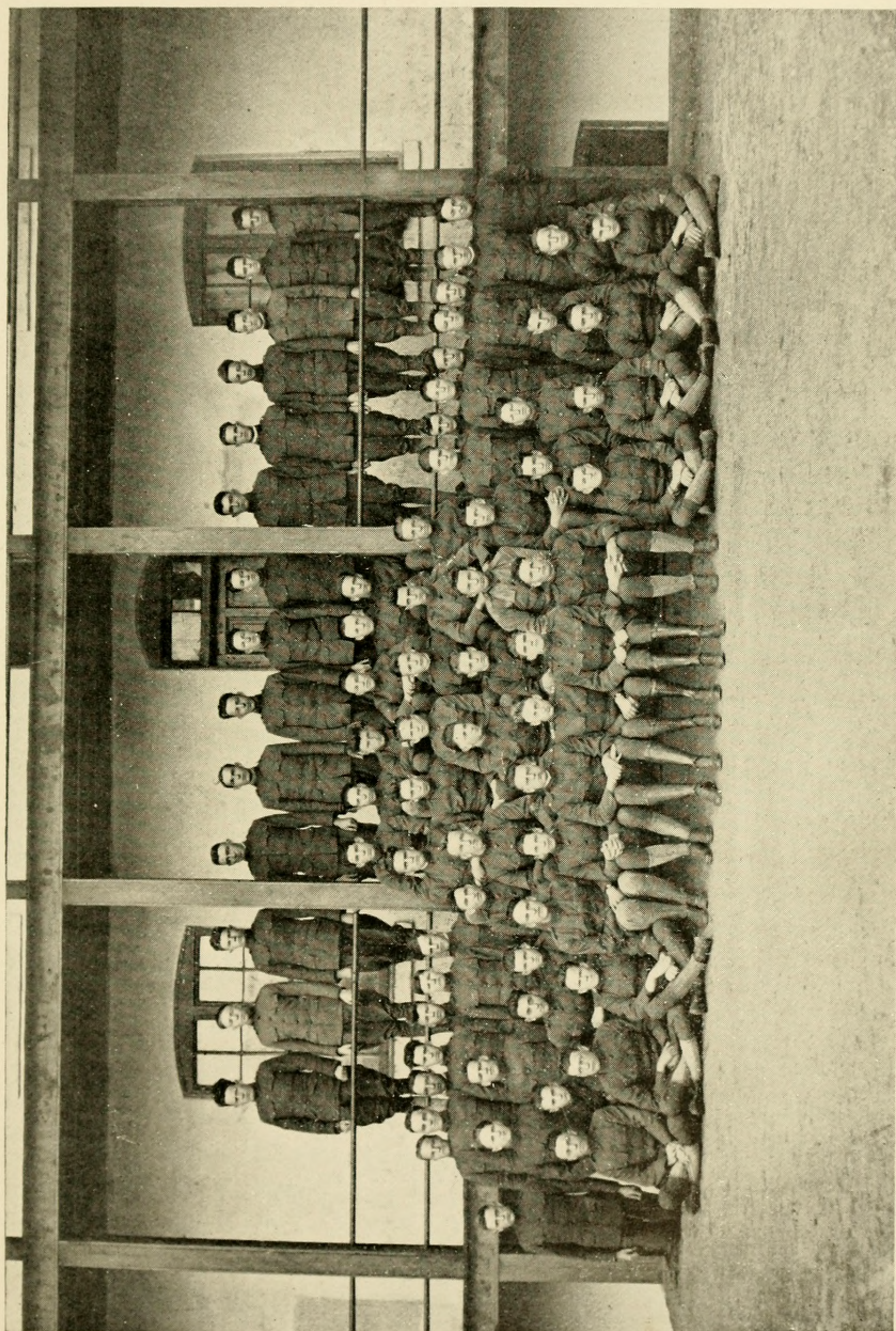
Joint debates are arranged between these societies at regular intervals during each term. The champion debate between these societies is held during commencement week and form an important part in the regular exercises.

Intercollegiate debates will be arranged whenever practicable, and offer splendid opportunities for displaying true college spirit. Also the drill in the use of parliamentary law is an important consideration, and can nowhere be better developed than here.

THE DORMITORIES.

The dormitories on the College grounds will accommodate 150 students. Each dormitory is under the immediate supervision of resident members of the faculty, thus securing personal attention to the needs of the students that can be brought about satisfactorily in no other manner.

The system of discipline employed in the dormitories is, as it is throughout the College, military in its nature, but so ar-



COMPANY "A"

ranged as to give to each student all the liberty warranted by continued good conduct and high class standing.

All male students, except those who live here and those who are able to make more economical arrangements elsewhere, are required to live in the dormitories.

Owing to limited space in the Dormitories, no reservation will be held for a cadet in the College Barracks unless a deposit of \$18.50 is made with the Superintendent of Barracks by or before August 15th. This deposit will cover board for the month of September, and breakage deposit.

ROOM FURNISHINGS.

Students will furnish Toilet Articles, Bed Clothing and Pillow. Board will be \$4.00 per week, or less if price of supplies will permit, payable in advance. This will include electric lights and heat.

It is recommended that cadets express or ship all articles needed in rooms, such as cover, pillow, etc., at least one week before they expect to arrive in Dahlonga. These articles should be directed to the Superintendent of Barracks, Dahlonga, Ga. (via Gainesville).

When this course is followed, the cadet will find the articles placed in his room on arrival, thus obviating the inconvenience due to delays occasioned by not receiving trunks promptly.

The general control of the dormitories is vested in the President and Faculty, who will make and enforce such rules as may appear necessary to secure the best results.

EXPENSES.

Breakage Deposit	\$ 2.50
Incidental Fees (per year)	10.00
Books and Stationery (per year) about	15.00
Washing and Laundry	15.00
Board in Barracks (per year)	144.00
Service Uniform at cost of manufacture when not furnished by government.	

Special Fees.

Typewriting Fee (per year) -----	6.00
Chemistry Fee (per year) -----	6.00
Biological Fee -----	2.00
Soil Physics Fee -----	2.00
Shop Fee -----	2.00

It is anticipated that the War Department will furnish uniforms to all members of the R. O. T. C. Unit. If uniforms are not furnished, members of this unit will be paid \$18.00 at the end of the year by the government.

Students entering college in January, are required to pay only a proportionate part of the above expenses.

When no damage to College property is charged against a cadet, the breakage fees will be returned at the end of the school year.

Annual expenses are made as economical as possible, and will run from \$200.00 to \$225.00.

The expenses of the first month of the term including the monthly board and washing amount to nearly \$65.00. In order that a student shall start promptly and efficiently in his class, provision should be made for this.

A student bringing the appointment by his county school commissioner, representative, or senator, will be allowed a credit of \$2.50 on his incidental fee, for the term for which he is appointed, thus making matriculation fee \$2.50 per term. This certificate must be presented on entering college.

The estimate does not include traveling expenses to and from College. Stage fare from Gainesville to Dahlonaga is \$2.50 for each person and \$1.00 for each trunk. Pocket-money depends on individual wishes, but should be moderate.

The special fees are charged only those who take a particular subject and are intended to cover merely the cost of material.

Some expenses that can not be foreseen will necessarily occur, but parents and students can feel assured that so far

as the College is concerned, everything will be managed on the most economical basis.

ELECTION OF STUDIES.

All degree students above Sophomore class will be allowed to elect their studies so far as the schedule of recitations will permit, and so far as the subjects are provided for in the schedule. All elections should be made with the consent and advice of the Course Committee of the faculty.

Special Courses.

All **Prep** students will be required to take one of the regular courses laid down in the Preparatory Department of the College.

College Students. Special courses are not advised owing to the difficulty in filling out a well rounded schedule of work. However, any college student desiring a Special Course will make a written application to the Course Committee showing desired course in full and giving reasons for same. This course may be rejected or modified as appeareth best to the committee. Every Special Course must include **ENGLISH** and **MATHEMATICS** in college classes. The student taking such a course must have at least twenty-five hours a week.

THE CHARLES McDONALD BROWN FUND.

From the Charles McDonald Brown Scholarship Fund the institution receives \$1,200.00 annually. This is to aid worthy young men who are unable to pay their way through college. The applicant must be at least eighteen years of age, in good health, and must reside in one of the following counties: Rabun, Habersham, Towns, Union, Fannin, Dawson, Murray, White, Lumpkin, Gilmer, Pickens, Cherokee and Forsyth in Georgia, and Oconee, Anderson, and Pickens, in South Carolina.

This sum will be divided into sixteen equal parts allowing one part to each county. It is the purpose of the bequest to aid one young man from each of the counties above named. All applications must be sent to the Chairman of the Brown Fund Committee on or before August 1st of each collegiate year.

CHURCH OPPORTUNITIES.

We have three churches in Dahlonega — Presbyterian, Baptist, and Methodist. Students are required to attend service on Sunday morning. In addition, service according to the order of the Protestant Episcopal Church will be held twice a month.

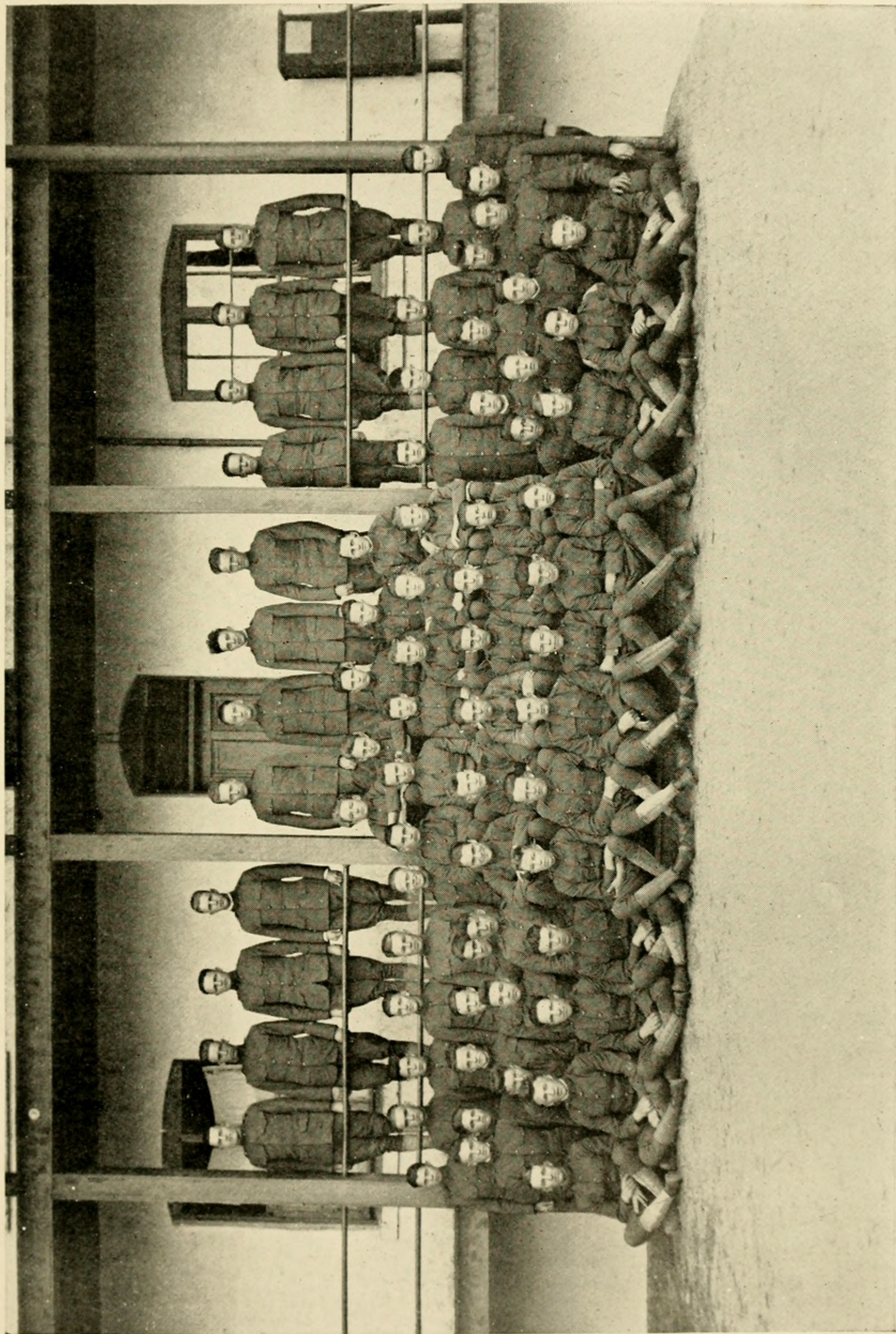
Y. M. C. A.

A Y. M. C. A. Unit has been established in connection with the school. A large and cheerful room has been well furnished where our boys spend their leisure hours reading, conversing, singing, playing and writing letters. Many games and supplies for Mass Athletics and music have been provided; a postoffice has been installed. The Association which is managed by Professors of the school maintains a Local Forum for the study of the problems of Reconstruction and Bible Study classes; singing and settlement work are cultivated. Lectures, moving picture shows and different entertainments vary the program.

Prof. F. Ruge is General Secretary; Prof. C. B. Wray, Physical Director; Prof. E. B. Vickery, Bible Classes; Prof. W. P. Lunsford, Local Forum.

CONCERNING LEAVES OF ABSENCE.

Except in cases of sickness or imperative, providential necessity, no leaves of absence will hereafter be granted. A student cannot afford to be absent a single day from the course here. His absence will result in a loss that he cannot make up. A week end at home will often demoralize a boy to such an extent that it takes him a month to recover



COMPANY "B"

from it. Parents are earnestly requested to co-operate with us in this matter. Do not ask that your boy be allowed to come home at any time unless it be imperatively necessary.

ATHLETICS.

We provide for a reasonable amount of athletics for our students. We have tennis, basket ball, baseball, and football. We endeavor to conduct all of our field sports so as not to allow them to interfere with the academic work of our students. A proper amount of outdoor exercise is wholesome and profitable. The great danger is, that young people may become so absorbed in athletic sports that they will neglect their regular college work. Therefore, if a student fails to make his passes here, he is excluded from all the teams until he makes good in his classes. On the 1st of April of each year, we have a general field day, devoted to contests in all manner of field sports. We are gradually enlarging and improving our equipments for all proper physical development in our students.

COLLEGE ENTRANCE REQUIREMENTS.

The North Georgia Agricultural College requires **fourteen units for entrance**, distributed as per the table on following page.

By a **unit** is meant approximately 1-4 of a year's work in an accredited Secondary School (see list furnished by the University of Georgia). This means that the school year shall be at least **thirty-six weeks**; that the subject shall be pursued four or five periods a week, and that the periods shall be at least **forty-five minutes**.

Students will be admitted into the Freshman class either by **examination** on subjects enumerated under the heading College Entrance Requirements, or by the presentation of a **formal certificate** from an Accredited High School fully and accurately filled out and signed by the Principal or legal officer showing that the required work has been fully and thoroughly done.

This implies that students will not be admitted on "probation" or "trial", or on promise of certificate, or on diploma or general letters of recommendation. **They must either submit official certificate on entrance or stand examination.**

However, all classification should be regarded as tentative to the extent that **the student is expected "to make good" within the first month**; failing to do this will subject him to be called before the faculty to show cause why he should not be reclassified.

ENGLISH ENTRANCE REQUIREMENTS, 1919-1922.

The study of English has two main objects: (1) Command of correct and clear English, spoken and written: (2) Ability to read with accuracy, intelligence and appreciation.

Grammar and Composition.

The first object requires instruction in Grammar and Composition. English Grammar should ordinarily be reviewed in the Secondary School; and correct spelling and grammatical accuracy should be rigorously exacted in connection with all written work during the four years. The principles of English Composition governing punctuation, the use of words, sentences and paragraphs should be thoroughly mastered; and the practice in composition, oral and written, should extend throughout the Secondary School period. Written exercises may well comprise letter writing, narration, description, and easy exposition and argument. It is advisable that subjects for this work be taken from the student's personal experience, general knowledge, and studies other than English, as well as from his reading in literature. Finally, special instruction in language and composition should be accompanied by the concerted efforts of teachers in all branches to cultivate in the student the habit of using good English in his recitations and various exercises, whether oral or written.

Literature.

The second object is sought by means of two lists of books, headed respectively—**Reading** and **Study**; from which may be framed a progressive course in literature covering four years. In connection with both lists the student should be trained in reading aloud and be encouraged to commit to memory some of the more noted passages in verse and prose. As an aid to literary appreciation he is further advised to acquaint himself with the most important facts in the lives of the authors whose works he reads and with their place in history.

Examination.

Candidates will have the option of taking either of two examinations: (1) A "comprehensive" examination; (2) a "restricted" examination, based in part on a prescribed list of books.

However accurate in subject matter no paper will be considered satisfactory if seriously defective in punctuation, spelling, or other essentials of good usage.

The examination will be divided into two parts, one of which will be on grammar and composition, and the other on literature.

BOOKS FOR STUDY.

One book should be selected from each of the four groups:

Group I.—Drama.

Shakespeare: Julius Caesar; Macbeth; Hamlet.

Group II.—Poetry.

Milton: L'allegro; Il Penseroso, and either Comus, or Lycidas.

Tennyson: The Coming of Arthur; The Passing of Arthur, and the Holy Grail. Selections from **Wordsworth**, **Shelley** and **Keats**, in book IV of Palgrave's Golden Treasury.

Group III.—Oratory.

Burke: Speech of Conciliation with the American Colonies.

Macaulay: Speech on Copyright. **Lincoln:** Cooper Union Address.

Washington: Farewell Address. **Webster:** Bunker Hill Oration.

Group IV.—Essays.

Carlyle: Essay on Burns, selections from Burns' Poems. **Macaulay:** Life of Johnson. **Emerson:** Essay on Manners.

BOOKS FOR READING.

At least two books are to be selected from each of the five groups except as otherwise provided for under Group I.

Group I.—Classics in Translation.

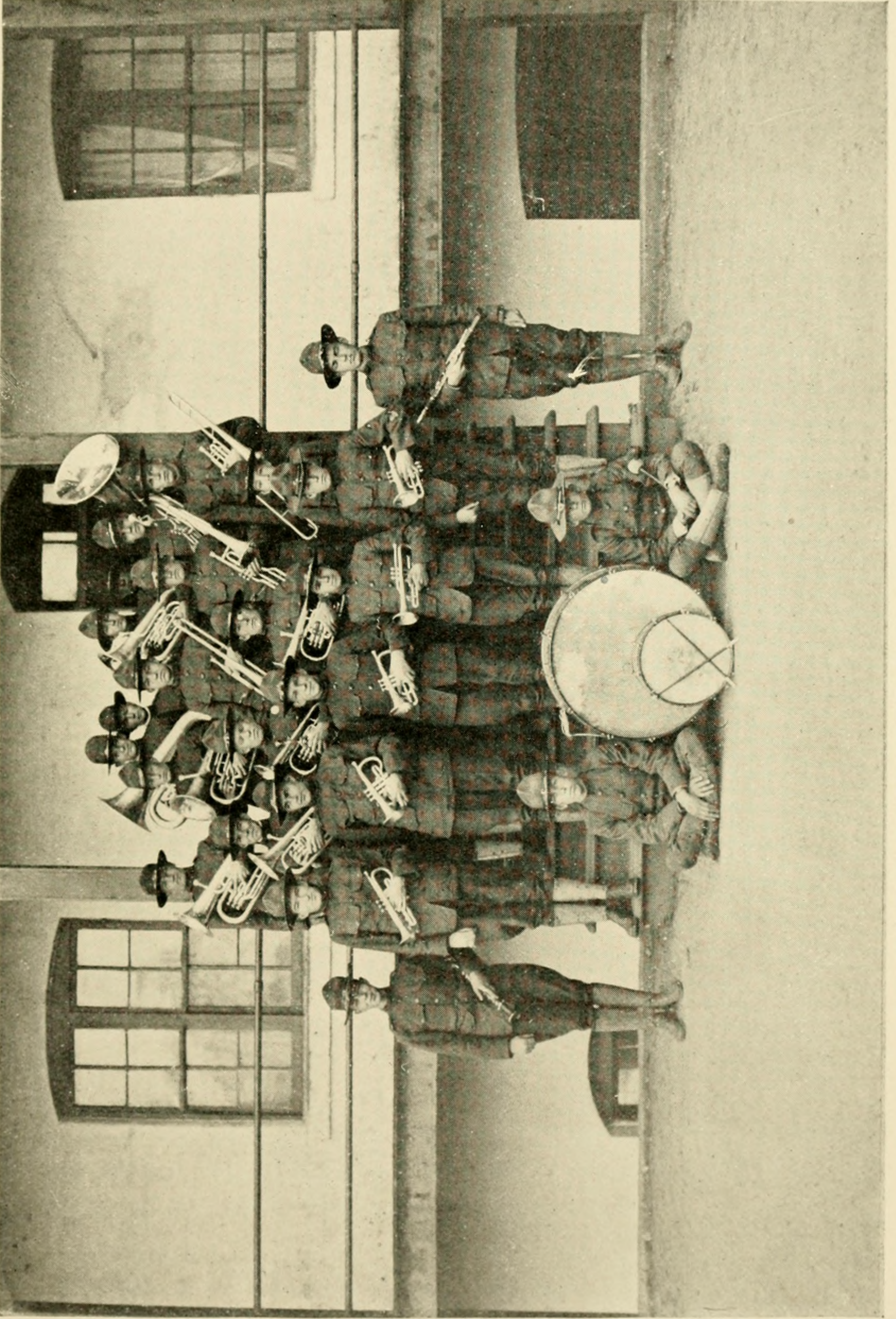
The Old Testament: Comprising at least the chief narrative episode in **Genesis, Exodus, Joshua, Judges, Samuel, Kings and Daniel:** The *Odyssey* translated by George Herbert Palmer with the omission of desired parts of books I, II, III, IV, V, XV, XVI, XVII. **Homer:** The *Iliad* translated by William Cullen Bryant with the omission of the desired parts of books XI, XIII, XIV, XV, XVII, XXI. **Virgil:** The *Aeneid* translated.

Note: For any selection from Group I, a selection from any other group may be substituted. The *Odyssey*, *Iliad* and *Aeneid* should be read in English translations of recognized literary merit.

Group II.—Shakespeare.

A *Midsummer Night's Dream*. *The Merchant of Venice*. *As You Like It*. *Twelfth Night*. *The Tempest*. *Romeo and Juliet*. *King John*, *Richard the Second*, *Richard the Third*. *Henry the Fifth*, *Coriolanus*. *Julius Caesar*.* *Macbeth*. *Hamlet*.*

*If not selected for study.



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Group III.—Prose Fiction.

Malory: Morte d'Arthur. **Bunyan:** Pilgrim's Progress, part I. **Swift:** Gulliver's Voyages to Lilliput and to Brobdingnag. **Defoe:** Robinson Crusoe, part I. **Goldsmith:** Vicar of Wakefield. **Scott:** Ivanhoe or Quentin Durward. **Jane Austin:** Any one novel. **Maria Edgeworth:** Castle Rackrent, or the Absente. **Frances Burney (Madam d'Arblay):** Evelina. **Dickens:** A Tale of Two Cities. **Thackeray:** Henry Esmond. **George Eliot:** Silas Marner. **Mrs. Gaskell:** Cranford. **Kingsley:** Westward Ho! or Hereward the Wake. **Reade:** The Cloister and the Hearth. **Blackmore:** Lorna Doone. **Hughes:** Tom Brown's School Days. **Stevenson:** Any one novel. **Cooper:** The Spy, or The Last of the Mohicans. **Poe:** Selected Tales. **Hawthorne:** Any one novel.

GROUP IV—ESSAYS AND BIOGRAPHY.

Addison and Steele: The Sir Roger de Coverly Papers or Selections from The Tattler and the Spectator. **Boswell:** Selections from The Life of Johnson. **Franklin:** Autobiography. **Irving:** Selections from The Sketch Book, or The Life of Goldsmith. **Southey:** Life of Nelson. **Lamb:** Selections from the Essays of Elia. **Lockhart:** Selection from the Life of Scott. **Thackeray:** Lectures on Swift, Addison and Steele in the English Humorists. **Macaulay:** Lord Clive, Warren Hastings, Milton, Addison, or Goldsmith. **Trevelyan:** Selections from the Life of Macaulay. **Ruskin:** Sesame and Lilies. **Dana:** Two Years Before the Mast. **Lincoln:** Selections. **Parkman:** The Oregon Trail. **Thoreau:** Walden. **Lowell:** Selected Essays. **Holmes:** The Autocrat of the Breakfast Table. **Stevenson:** Inland Voyage and Travels with a Donkey. **Huxley:** Autobiography and Selections from Lay Sermons. A collection of essays by **Bacon, De Quincey, Emerson, Hazlitt** and other writers.

GROUP V—POETRY.

Palgrave's Golden Treasury, Books II and III, with special attention to **Dryden**, **Gray**, **Cowper**, **Burns** and **Collins**. Book IV, with special attention to **Wordsworth**, **Keats** and **Shelley** (if not chosen for study). **Goldsmith**: *The Traveler* and *The Deserted Village*. **Pope**: *The Rape of the Lock*, *A Collection of English and Scottish Ballads as Robin Hood*, *The Battle of Otterburn*, *King Estmere*, *Young Beichan*, *Bewick*, *Grahame*, *Sir Patrick Spens*. **Coleridge**: *The Ancient Mariner*, *Christobel* and *Kubla Kahn*. **Byron**: *Childe Harold*—Canto III, or *The Childe Harold*, Canto IV, and *The Prisoner of Chillon*. **Scott**: *The Lady of the Lake*, or *Marmion*. **Macaulay**: *The Lays of Ancient Rome*, *The Battle of Naseby*, *The Armada*, *Ivry*. **Tennyson**: *The Princess*, *Gareth and Lynette*, *Lancelot and Elaine*, *The Passing of Arthur*. **Browning**: *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incidents of the French Camp*, *Hervey Riel*, *Pheidippides*, *My Last Duchess*, *Up at a Villa—Down in the City*, *The Italian in England*, *The Patriot*, “*De Gustibus*,” *The Pied Piper*, *Instans Tyrannus*. **Arnold**: *Sohrab and Rustum* and *The Forsaken Merman*. Selections from American poetry with special attention to **Poe**, **Lowell**, **Longfellow** and **Whittier**.

MATHEMATICS.

a. Algebra.

(1) To quadratics—one unit.

The four fundamental operations for rational algebraic expressions; factoring, determination of highest common factor and lowest common multiple by factoring; fractions including complex fractions, ratio and proportion; linear equations; radicals, including the extraction of the square root of polynomials and of numbers; exponents, including fractional and negative powers.

(2) Quadratic equation, binominal theorem, and progressions. One-half unit.

Simple cases of equations with one or more unknown quantities that can be solved by the method of linear or quadratic equations.

Problems depending upon quadratic equations.

The binominal theorem for positive integral exponents.

The formulas for the 4th term and the sum of the terms for arithmetic and geometric progressions, with applications.

b. Plane Geometry.—One unit.

The usual theorems and constructions of good text-books, including general properties of plane rectilinear figures; the circle and the measurements of angles; similar polygons; areas; regular polygons and the measurement of the circle.

The solution of numerous original exercises, including loci problems.

Application to the mensuration of the line and plane surfaces.

c. Solid Geometry.—One-half unit.

The usual theorems and constructions of good text-books, including the relations of planes and lines in space; the properties and measurement of prisms, pyramids, cylinders and cones; the sphere and the spherical triangle.

The solution of numerous and original exercises, including loci problems.

Application to the mensuration of surface and solids.

LATIN.

Grammar and Composition.—One unit.

Essentials of Latin—Pearson (American Book Company).

(1) The inflections; the simple rules for composition and derivation of words; syntax of cases and verbs; structure of sentences in general with particular regard to relative

and conditional sentences, indirect discourse and the subjective mode. Translation into easy Latin of detached sentences and very easy continuous prose based upon Caesar and Cicero.

(2) **Caesar.**—One unit.

Walker's Caesar, (Scott, Foreman Co.).

Any four books of the Gallic War. Latin Prose Composition (Bennett).

(3) **Cicero.**—One unit.

Tunstall's Cicero, (D. C. Heath & Co.).

Any six orations from the following list of equivalents: the four orations against Catiline, Archias, the Manilian Law, Marcellus, Rocius, Milo, Sestius, Ligarius, the fourteenth Phillipic. Latin Prose Composition (Bennett).

HISTORY.

Preparation in history will be given credit upon the basis of time devoted to the study of each branch, rather than on the amount of ground covered. The training in history should require comparison and the use of judging on the pupil's part, rather than the use of memory. The use of good text-books, collateral reading, practice in writing, accurate geographical knowledge are essential. The accepted groups are ancient history up to 800 A. D., medieval and modern English, American and civics.

Two units required.

MODERN LANGUAGES.

French.—Two units may be offered, or

German.—Two units may be offered.

Spanish.—Two units.

SCIENCE.

a. **Physiography.**—One unit.

The preparation in physiography should include the study of at least one of the modern text-books, together with an



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CADET MAJOR AND STAFF

approved laboratory and field course of at least forty exercises actually performed by the student.

b. **Physics**—One unit.

The preparation in physics should include individual laboratory work, comprising of at least forty exercises selected from a list of sixty or more; instruction, class-room demonstrations and lectures, to be used mainly as a basis for questioning upon the general principles involved in the pupil's laboratory investigations; the study of at least one standard text-book, to the end that the pupil may gain a comprehensive and connected view of the most important facts and laws of elementary physics.

c. **Biology**.—One unit.

This course includes the following. **Animal Biology**, **Human Biology**, and **Plant Biology**.

The preparation for **Animal Biology** will include a short course in general natural history; general classification of animals and their chief characteristics, a comparison of general life-processes in animals and plants.

The preparation for **Human Biology** should include the nature foods and their history in the body; the essential facts in digestion, absorption, circulation, secretion, excretion and respiration; the nervous system; the structures of the various organs and their operation; a note-book in which are kept carefully outlined drawings of the chief structures studied anatomically, together with the explanations of the drawings are essential.

The preparation in **Plant Biology** should include preliminary experiments; seed germination; forms, functions, and structures of leaves, flowers, their parts and forms, fertilization and pollination; fruits and seeds. Practical experiments and illustrations should be given in the laboratory and in the field, results tabulated in note-book with sketches when practical.

The following subjects will also be credited when properly taught with laboratory and field practice when practicable:

- d. Botany.—One unit.
- e. Chemistry.—One unit.
- f. Zoology.—One unit.
- g. Physiology.—One unit.
- h. Domestic Science.—Two units.
- i. Agriculture.—Two units.

DRAWING.

One unit. A full year's work in drawing should include simple geometrical plane and solid figures, the simple pieces of machinery, with a fair knowledge of the rules of perspective, and light and shade as applied in freehand sketching. The student should complete at least twenty drawings which display proficiency in the following points:

a.—Ability to sketch freehand from dictation with reasonable accuracy and with fairly correct, steady, and clean lines, any simple geometrical figure or combination of figures, straight lines, squares and circles, polygons, spirals, and the like.

b.—Ability to sketch objects with reasonable correctness and proportion, structure and form, geometrical models, simple vases, simple details of machinery or common objects such as ordinary household furniture and utensils.

c.—Ability to sketch from copy, enlarging or reducing its dimensions any simple object, such as a globe valve, top, or any ordinary historical ornaments as an acanthus leaf, iron scroll work.

TABULATED REQUIREMENTS.

For full and unconditional admission to the degree courses, the candidate must secure credit by examination or acceptable certificate as follows:

	English	History	Mathematics	Latin	Modern Language	Elective	Total	REMARKS
Bachelor of Arts -----	3	2	2.5	3		3.5	14	French 2, or Spanish 2, or German 2 may be offered in addition to Latin.
Bachelor of Science ----	3	2	2.5		2	4.5	14	Either Latin 3, French 2, Spanish 2, or German 2 may be offered.
Bachelor of Science in Agriculture -----	3	2	2.5		2	4.5	14	Either French 2, Spanish 2, or German 2.
Bachelor of Science in Business -----	3	2	2.5			6.5	14	
Bachelor of Arts in Education -----	3	2	2.5	*	2	4.5	14	*Either Latin 3, or Modern Language 2.
Bachelor of Science in Mining -----	3	2	2.5			6.5	14	

Electives may be selected—English up to 4; History up to 4; Mathematics up to 4; General Science 1; Physics 1; Chemistry 1; Physical Geography 1-2; Botany 1-2; Physiology 1-2; Freehand Drawing or Mechanical Drawing 1; Commercial 1.

NOTE—These subjects may be offered subject to the approval of the *Course Committee*.

DEPARTMENT OF PHYSICS, CHEMISTRY AND GEOLOGY.

B. P. Gaillard, Professor.

The work in these branches of Science looks to the broadening of the student's view of life, the development in him of the scientific spirit and making him familiar with scientific methods of thinking and working.

1. **General Inorganic Chemistry** (required of E.M., B.S., B. Ag.)

Freshman Class.—Fall term, non-metals. Spring term, metals. Five periods class room, five periods laboratory.

2. (a) **Qualitative Analysis** (required of B. S., B. Ag., E. M.)

Sophomore Class.—Fall term. Nine periods laboratory, one period class.

2. (b) **Organic Chemistry** (required of B.S. and B.Ag)

Sophomore Class.—Spring term. Three periods class room, two periods laboratory.

3. **Physics** (required of B.Ag., B.S., E.M.).

Junior Class.—Fall term. Matter and properties, dynamics of liquids and gases; sound.

Spring term. Heat, light, electricity. Three periods class room, two periods laboratory.

4. **Quantitative Analysis** (required of B.S., E.M., B.Ag.),
Junior Class.—Fall term. Gravimetric analysis.

Spring Term. Volumetric analysis and miscellaneous work. Nine periods laboratory, 1 period class room.

5. **Geology** (required of B.S.).

Senior Class.—Fall term. Three periods class room, two periods laboratory.

DEPARTMENT OF MATHEMATICS.

J. C. Barnes, Professor.

1. **Higher Algebra.**—A general Review of the fundamental principles of Algebra; Quadratic, Simultaneous and



NON-COMMISSIONED OFFICERS

Radical Equations; Ratio, Proportion and Series, with practical application. The Binominal Theorem, Logarithm, and their application to Higher Mathematics.

Text: Hawkes-Luby-Teuton's "Complete College Algebra."

Fall Term. Five hours per week for the term.

2. Solid Geometry.—Weekly tests are given, with a view of insuring a thorough review of Plane Geometry. The practical application of both Solid and Plane Geometry are stressed.

Text: Wentworth & Smith, "Solid Geometry."

Freshman Class.—Spring term. Five hours per week.

3. Plane and Spherical Trigonometry.—The work in Trigonometry will include a thorough study of and drill in the principles of Plane and Spherical Trigonometry. Graphic solutions stressed.

Text:—Granville's "Plane and Spherical Trigonometry."

Taylor's "Logarithmic and Trigonometric Tables."

Sophomore Class.—Fall term. Five hours per week.

4a. Analytical Geometry.—Co-ordinates, Straight Line, Circle, Parabola, Ellipse, Hyperbola and General Equations of the Second Degree. Graphic application stressed.

Text: To be selected.

Sophomore Class.—First half of spring term. Four hours per week.

5. Plane Surveying.—This course is intended to give the student a fair working knowledge of surveying instruments and their use. The entire course will be given from mimeographed notes, and will conform as far as possible to methods as used in good field work and offices.

Sophomore Class.—Last half of spring term. Five hours per week and Mondays.

6. Calculus.—Differential and Integral, with geometric and Analytical Applications.

Text: To be selected.

Junior Class.—Five hours per week for the term.

7. Astronomy.

Text: Young's "Manual of Astronomy."

DEPARTMENT OF ENGLISH LANGUAGE AND LITERATURE.

George W. Camp, Professor.

W. L. Ash, Associate Professor.

1. **Composition and Rhetoric.**—The essential forms of composition will be studied in detail. Classic literature will be used as illustrative material. Frequent short theme and occasional longer themes will be required. Class debates, written reports and story telling will receive appropriate attention.

Freshman Class.—Fall term. Five hours.

2. **Logic or Shakespeare.**—During the Spring term students of the Freshman class will be given an option between Logic and Shakespeare. The work in Shakespeare will follow the line of inductive criticism applied to some of his leading dramas. Julius Caesar, Merchant of Venice, King Lear, Othello, and Richard the Third will be studied.

Those who elect Logis may find description of courses under the Department of Education No. 3.

During this term the entire class will be required to give one hour a week to the review of English Grammar.

Freshman Class.—Spring term. Five hours per week.

3. **English Literature.**—The evolution of the literature will be traced from history. The more important periods will receive greater stress going more into the study of the literature itself and into its underlying philosophy. Occasional themes will be required. These will be closely related to the work in hand. An occasional author of superior merit will be studied more in detail.

Sophomore Class.—Entire year. Five hours per week.

Dramatic Literature.—An analysis of the principles underlying dramatic structure will be made. This will include a study of the old theatre, actor, audience and traditions.

The law of the drama will be taken up and analyzed. A detailed study of dramatic literature will be made. Selections will be distributed so as to include illustrative material from Greek, Roman, French, Pre- and Post-Shakespearean dramas. The modern social drama will receive careful notice. Dramatic composition will be required.

Junior Class.—Entire year. Three hours per week.

Literary Criticism.—A careful study of critical literature will be made. Especial attention will be shown to Wordsworth, Coleridge, Shelly, Hazlitt and Arnold. This line of study will be used as a basis on which to form a personal critical theory which the student is supposed to apply to individual authors. These will be selected from time to time and studied carefully.

Senior Class.—Entire year. Two hours per week.

DEPARTMENT OF PHILOSOPHY AND EDUCATION.

George W. Camp, Professor.

These courses are designed primarily to meet the advanced requirements of this and other States for teachers, also to meet the needs of educated, efficient social beings in the daily affairs of life. An attempt is made to make this course rich, attractive and significant to all who choose it whether they elect to teach or not.

1. **Psychology.**—This course is designed to give the student a general knowledge of the facts and operations of the human mind. An attempt will be made to lead the student to grasp its general laws and apply them in practice.

Elective for Juniors and Seniors.—Fall term. Three hours.

2. **Educational Psychology.**—The fundamental characteristics of child nature will be studied. These will be used as a basis on which to build the educative process.

Elective for Juniors and Seniors.—Spring term. Three hours.

3. **Logic.**—A short historical analysis of the development of the laws of thought will be made. Both inductive and deductive logic will be studied and illustrated. The study will be approached both from the standpoint of Rhetoric and Psychology.

Elective for Freshmen.—Spring term. Three hours per week.

4. **History of Education.**—Educational development from the earliest times to the present will be taken up. Theories relating to education will be analyzed. From these will be formed theories applicable to modern conditions. So far as is possible these will be tested and applied.

Elective for Juniors and Seniors.—Fall term. Three hours.

5. **Principles of Education.**—The object of this course is to trace the development of Education as a factor in the organic and social evolution of human beings, and to show its operation as an individual process.

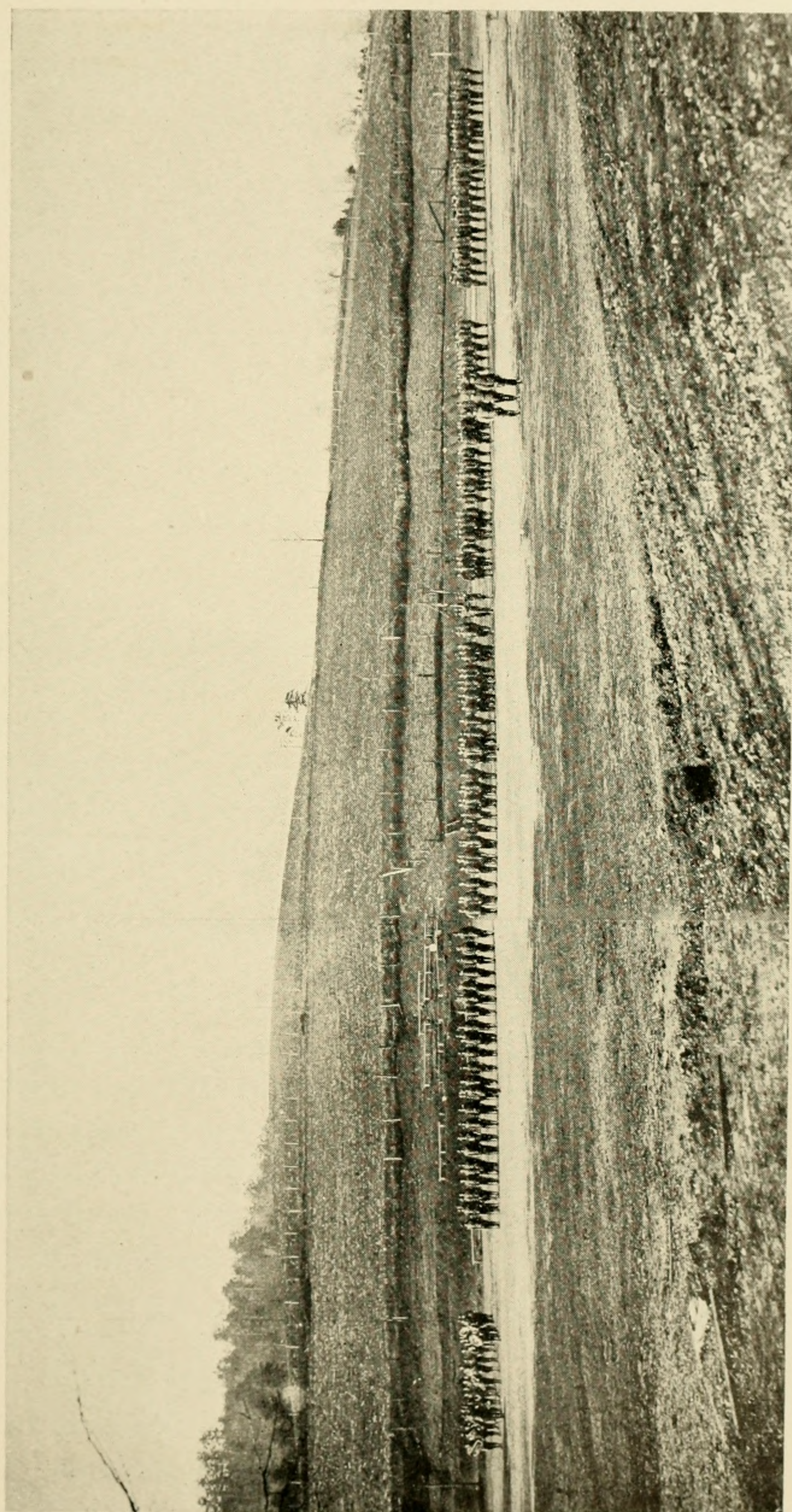
Elective for Juniors and Seniors.—Spring term. Three hours.

6. **Elementary Education.**—This course is designed to give a clearer insight into, a greater appreciation of, and a greater skill in the art of teaching. The aim of education together with the conditioning factors in the teaching process will receive careful attention.

Elective for Juniors and Seniors.—One-half year. Three hours.

7. **Secondary Education.**—Designed especially to meet the needs of High School Principals and Teachers. The function, place in society, evolution, course of study, departmental plan, college entrance requirements, daily program, Principal, Teachers, organization, control and supervision will be studied.

Elective for Juniors and Seniors.—One-half year. Three hours.



BATTALION PARADE

8. **Philosophy.**—This course includes a general history of philosophy beginning with the Greeks and coming down to modern times. The more important systems and individual philosophers will receive the greater stress. An attempt will be made to stimulate and direct thought toward ultimate truth.

Elective for Seniors.—One-half year. Three periods.

9. **Ethics.**—Includes historical analysis of the different Ethical theories. So far as is possible the student will be led to construct his own ethical code. This will be applied to problems of conduct common to everyday life. The course will be related to practical life on one side and to the philosophy of life on the other.

Elective for Seniors.—Half-year. Three hours.

College Credit.

This course when wholly elected during Junior and Senior years carries with it not only regular college credit toward any degree but it entitles the one completing it, in addition to his degree, to a **Professional State Teachers' Certificate** issued by the State Board of Education and good in any public school in the State.

DEPARTMENT OF LATIN.

Elias B. Vickery, Professor.

The following courses of study in the Latin language and literature are offered for students pursuing courses leading to literary degrees.

English derivatives, composition, sight translation, Elementary Latin Prosody, and the lyric metres of Horace are taught and emphasized.

COURSE OF STUDY.

1. **Entrance requirements.** (See general entrance requirements).

(1) **Vergil's Aeneid**, Bennett's (Allyn and Bacon).

Latin Grammar. (Allen & Greenough's) (Ginn & Co.)

Latin Prose Composition, Bennett's. (Allyn & Bacon.)

Freshman Class.—Five hours per week.

(2)a. Livy, Westcott's. (Allyn & Bacon.)

(2)b. Horace, Moore and Morris (American Book Co.); Grammar continued (Allen & Greenough's); Private Life of the Romans (Johnston's) (Scott Foresman & Co.); Lewis' Elementary Latin Dictionary (American Book Co).

2c. **The Teaching of Latin.** This course aims to consider really what is worth while for each year of the high school course; To determine **how** and in **what order** the subject matter of Latin should be presented; to discuss plan and arrangement of conventional high school Latin texts, as Beginners' Book, Latin Prose Composition, Caesar, Cicero, and Vergil; to define the relation of Latin to other branches or subjects on the high school curriculum.

Sophomore Class, Nos. 2a and 2b, four hours per week, entire year; 2c one hour per week, entire year.

(3)a. De Amicitia of Cicero, Price's (American Book Co.)

(3)b. Juvenal, Wright's. (Ginn & Co.) History of Roman Literature, Bender's. (Ginn & Co.)

Juniors.—Three hours per week, entire year.

(4)a. Agricola and Germania of Tacitus, Gudeman's. (Allyn & Bacon.)

(4)b. Phormio of Terence, Laing's. (Scott, Foresman & Co.)

Seniors.—Two hours per week, entire year.

DEPARTMENT OF HISTORY AND POLITICAL SCIENCE

W. P. Lunsford, Professor.

4. **Development of Modern Europe.** This course begins with Louis XIV, and traces his influence on the affairs of Europe, the rise of Russia and Prussia, the struggle be-

tween France and England for India, and their contest for supremacy in North America. The French Revolution, the rise of Napoleon, his reforms, and the reconstruction of Europe at the Congress of Vienna will be given special attention.

Beginning with conditions in Europe after 1815, a vital study will be made of the causes and results of the revolutions of 1830, 1848 and 1870; the educational, political and social reforms; the growth of democratic institutions and ideals. Entire year, three hours per week.

Required of A.B., B.S. and B.B.S. students in Freshman Class.

Text Book: The Development of Modern Europe. (Robinson and Beard.)

5a. Principles of Political Economy. The underlying conditions of national prosperity—wealth and well-being, self-interest, competition, law and government, morals and religion, and the geographical situation will be studied in relation to the national foundations of economic strength. The productive forces and industries, exchange, the distribution and consumption of wealth, public finance, and reform will be stressed with special reference to present day problems.

The author points out the more direct methods of improvement in our economic condition, which is a valuable part of the study.

Fall term, three hours per week.

Required of Sophomores in A.B., B.S. and B.B.S.

Text-book: Principles of Political Economy. (Carver.)

5b. American Government and Politics. Careful study of American Government, including a detailed study of the historical origin and growth of our institutions, evolution and establishment of the Constitution, political parties, and party machinery, state, municipal and local government in the United States.

Three hours per week, Spring term. Required of Sophomores except students in E.M. and B.Agr. courses.

6. Political History of the United States. An advanced course, with main stress on the history of our national evolution. The close relation between our political and economic life will be studied and developed by lectures, recitations, and collateral reading.

Text-book to be selected.

Optional for Juniors, except B.B.S. students.

7. The Great War. The conditions leading up to the world war will be dwelt upon. The fundamental causes, its progress and conclusion will be followed by a special study of peace treaty and the national aspirations and interests which affect each nation.

American ideals and her part in shaping the ideals of the Allies will be studied largely from original sources. Considerable literature will be available for reading and references.

Three hours per week throughout the year.

Open to Juniors and Seniors.

DEPARTMENT OF EXPRESSION.

Miss Fay Logan, A.B., B.O.

(1) Elements of Expression. Study of the "Evolution of Expression" in its different changes as the student grasps the truth of his thoughts and develops from one step to the next. Study of Animation, Smoothness, Volume and Forming the Elements.

Platform Work: Two well trained declamations.

First Semester, two hours.

Text: Charles Wesley Emerson's "Evolution of Expression", Vol. I.

(2) Continuation of Course 1. Study of Slide, Vital Slide, Slide in Volume, Forming Pictures also, foundation



CALISTHENIC EXERCISES, COMPANY "B"



CALISTHENIC EXERCISES, COMPANY "A"

work in gesture. Correct breathing for dramatic purposes.

Platform Work: Two well trained declamations.

Text: Vol. II "Evolution of Expression".

Second Semester, two hours.

(3) **Oratory and Debate.** For students who have completed courses 1 and 2. Study of the principles of Argumentation and Debate, also Public Speaking.

First Semester, two hours.

Text: Victor Alvin Ketcham's "Argumentation and Debates."

(4) **Continuation of Course 3.** Practical Application of the principles and rules of Debate and Public Speaking. Drill work in Debate. Special work in Declamation.

Second Semester, two hours.

(5) **Literary Interpretation.** Open to advanced students. Careful study and analysis of standard forms of literature. Value of the parts in the making of the whole selection. Special training in declamation and readings. Study also the philosophy of Gesture.

First Semester, two hours.

Text: Charles Wesley Emerson's "Philosophy of Gesture."

(6) **Original Work.** Study of all forms of Public Speaking. Extemporaneous speaking. Thorough drill in original addresses.

Platform Work: Practice work in Public Speaking, all work composed by student himself.

One fifteen minute address required.

Second Semester, two hours.

(7) **Dramatic Work.** One part in one of the two well selected plays given during the school year required of all students in Expression.

(8) Private lessons open to students who desire special training aside from class work.

HOUSEHOLD SCIENCE.

Miss M. D. Stewart.

First Year:

(a) **Elementary Domestic Science**, including the principles involved in making and care of fire, effect of heat and its application to different foods, selection of utensils and apparatus, selection of and proper care of food; sanitation of the kitchen, table-setting, and service; scientific study and practical preparation of beverages, fruits, vegetables, cereals, milk, and cheese, meats, gelatins, fats, legumes, batters and doughs, salads and frozen dishes; preparation of simple home meals with reference to cost and nutrition.

Four periods a week, first and second Semester.

(b) **Elementary Domestic Art**, including study of cotton fabrics and a knowledge of textile, and materials used in the household for clothing and furnishings. Practice in the various stitches is illustrated on materials varying from the coarser to the finer texture. Basting, running stitch, combination stitch, back stitch, half back stitch, weaving, hemming, hemstitching, overhanding, gathering, and stoking, placing and putting on of bands, putting in plackets, preparation and working of buttonholes, fancy stitching, chain and feather stitching, illustration of square and mitred corners, mending, patching and darning.

Three periods a week, first and second Semester.

Second Year:

(a) **Theory and Practice of Cookery**, instruction in the composition and dietetic value of food materials. A syllabus is used and lessons are arranged in logical order, each food principle is illustrated by preparation of simple dishes. The object of this course is to teach general principles with their application in the cooking of all kinds of foods. This course is taught both by individual and group methods.

Four periods a week laboratory and three periods of recitation, (35 minutes each) on correlated subjects. First and second Semesters.

Third Year:

(a) **Development and Advanced Work in Foods.** This course includes instruction and practice of an advanced character in the preparation of more complicated dishes than are included in the first and second year courses.

(b) Taught by individual and group methods, including individual class demonstrations and the serving and preparation of properly balanced menus.

Four hours laboratory work and three periods recitation on correlated subjects. First and second Semester.

(c) **Table Service.** This course includes the care of dining room, pantry and closets, care of silver and cutlery, care of lamps, table linen, serving breakfasts, luncheons, dinner and afternoon tea.

One and one-half periods a week. First Semester.

(d) **Home Sanitation.** House location, character of soil, ground water and its influence on health, ground airs, drains, cellar walls, and care of cellar, water supply of villages and towns, wells, cistern, springs, sources of infection, construction of wells and cisterns for filtration and storage of water, water source of infection, methods of purification.

Plumbing Appliances. 1st. For the introduction of water. 2nd. For the removal of sewerage and all waste.

Atmosphere vitiation due to breathing, to gases from soil, furnaces, etc.

Methods of Ventilation. The disinfection of houses during and after contagious diseases.

The Home. Evolution of the home, house planning, construction, decorations, furnishings, care of the house floors, walls, furniture, and other subjects relating to the home. Taught by use of textbooks and lectures.

Two periods a week. First and second Semesters.

(e) **Dietetics.** This course includes the principles of nutrition and the methods of determining the food require-

ments of normal individuals from infancy to old age. The students are shown how to calculate the 100 caloric portions of food, and the common foods are weighed, measured and prepared on this basis. Dieteties are made out by the students for individuals and groups with varying requirements and incomes.

Two periods a week throughout the year.

(f) Household Chemistry.

Prerequisites: One year in General Chemistry.

The course embraces a study of household chemistry, which treats of the principles of science in the household and daily life. Ex.—Air, water, detergents, gas, petroleum products and food materials and with a study of bacteria and micro-organisms.

Three periods laboratory and one hour recitation. First and second Semesters.

VOCATIONAL TRAINING.

Aim: "Learning by Doing."

This course includes practical instructions in interior decorating to be applied in the homes of moderate means and homes of limited means, and schools of little equipment. The work will consist of a study of modern furniture, rugs, draperies, wall finishings, and basketry, home and school gardening, and floral culture. Supplemented by reference reading.

All students in the Department of Household Science are required to wear in the laboratory the regulation uniform, consisting of a dress of wash material either linen or cotton, large white apron, holder, and linen towel to pin at side.

(a) Advanced Sewing. This course includes talks on materials, manufacture from staple articles, includes the simple and chemical tests for adulteration of cotton, flax,



300 YARDS FIRING POINT



200 YARDS FIRING POINT

wool and silk; talks on color and combinations in materials, purchase of materials, planning, cutting and making up of simple garments.

(b) **Advanced Sewing.** Continuation of the above course, including the history of costumes and its influence on modern designing. Costume designing and the cost of artistic dress. The requirements of dress, unity, appropriateness.

MODERN LANGUAGES.

Professor F. Ruge.

Spanish.

Junior:

Thorough training in Pronunciation and Elementary Grammar. Short stories by Escrich and by Becquer.

Senior:

Grammar completed. Cervantes, Lope de Vega, Calderon. Modern novels.

The practice of speaking and writing Spanish continued throughout both courses, as well as lectures on Spanish history, art, life, and on South American matters. (Lectures on art illustrated.)

German.

(Outside of regular schedule.)

Freshmen:

Thorough training in Pronunciation. First half of Grammar. Easy stories. Folksongs.

Sophomores:

First half of Grammar repeated. Second part of Grammar. Texts of medium difficulty. Luther's Bible and Catechism.

Junior:

The whole of the Grammar repeated. German Classics, esp. Schiller.

Senior:

Grammar repeated. Novels, newspaper, scientific reading.

The practice of speaking and writing German continued through all courses, as well as lectures on German history, life and art, the latter illustrated.

French.**Freshmen:**

Thorough training in Pronunciation and Elementary Grammar. French tales told by the teacher; French stories read. Folksongs.

Sophomores:

Elementary Grammar repeated. Advanced Grammar. Historical Prose reading. Lectures given in French on the History of France.

Junior:

The whole of the Grammar repeated. The French Classics, esp. Moliere; their esthetic, historical and social valuation; study of Syntax and style. Lectures on the History of French Literature given in French.

Senior:

Grammar and Syntax repeated. Novel, newspaper, scientific reading. Lectures on French Life given in French.

The practice of speaking and writing French is continued throughout all courses. From time to time illustrated lectures will be given on French Art.

A class in Military Spoken French will be arranged for all students above seventeen years old. This will be of incalculable benefit to all who may be called to serve our country in France.

SCHEDULE OF WORK LEADING TO A.B. and B.S. DEGREES.

Note.—Numbers in parentheses refer to number of course for description; those to the right hand margin refer to number of hours per week required. GIRLS may substitute Domestic Science for all regular Science.

A.B. DEGREE.

FRESHMAN CLASS

English (1)	5
Mathematics (1 and 2)	5
Latin (1)	5
History (1)	3
French (1)	5
Expression.	2

Optional Studies.

(12 hours per week must be selected from this list.)

Mathematics (5) and (6)	5
History (3)	2
Physiology (1) and (2)	3
French (3)	3
Science (3) and (4)	5
Education (5) and (6)	3

SOPHOMORE CLASS

English (2)	5
History (2)	3
Latin (2)	5
*Mathematics (3) and (4)	5
French (2)	3
Expression	2

SENIOR CLASS

(18 hours per week required.)

Required Studies.

English (4)	2
Latin (4)	2

Optional Studies.

(14 hours per week must be selected from this list.)

JUNIOR CLASS

(18 hours per week required.)

Required Studies.

English (3)	3
Latin (3)	3

Mathematics (7) and (8)	5
Science (5)	5
Education (5) and (7)	3
French (4)	2
History (4)	3
Philosophy (8) and (9)	3

Note.—To make the A.B. course a course in Education the candidate must elect Psychology (1) and (2), Education (4), (5), (6) and (7), and Philosophy (8) and (9) during his Junior and Senior years. In addition to a regular diploma this course leads to a **State Teacher's Certificate**.

*Girls may elect a substitute for Mathematics during Sophomore year.

B.S. DEGREE.

FRESHMAN CLASS

English (1)	5
History (1)	3
Latin (1) or French (1)	5
Mathematics (1) and (2)	5
Science (1)	7½
Expression.	2

Optional Studies.

History (3)	2
Psychology (1) and (2)	3
Education (4) and (6)	3
Latin (3)	3
French (3)	3
Spanish	3
Expression	2

SOPHOMORE CLASS.

English (2)	5
History (2)	3
Latin (2) or French (2)	5
*Mathematics (3) and (4)	5
Science (2a) and (2b)	9½
Expression	2

SENIOR CLASS.

(18 hours per week required.)

Required Studies.

English (4)	2
Mathematics (7) and (8)	5
Science (5)	5

Optional Studies.

History (4)	3
Education (5) and (7)	3
Latin (4)	2
Spanish (3)	2
French	3
Philosophy (8) and (9)	3
Expression	2

JUNIOR CLASS

(18 hours per week required.)

Required Studies.

English (3)	3
Mathematics (5) and (6)	5
Science (3) and (4)	9

Note.—To make the B.S. course a course in education the candidate must elect all Psychology, Education and Philosophy during Junior and Senior years. This will entitle the candidate on completion of course to a B.S. degree and a **State Teacher's Certificate**.

The same election applied to B.B.S., B.S.Agr., and B.S. in Mining courses will carry with it in addition to the regular degree a **State Teacher's Certificate** issued by the State Board of Education and good in any public school in the State.

*Girls may elect a substitute for Mathematics during Sophomore year.

DEPARTMENT OF BUSINESS ADMINISTRATION.

Charles B. Wray, Director.

This department was established in order to afford the young men and women of the State and surrounding section a broad and liberal college course, together with technical and professional training for the profession of business in its leading branches. It is the aim to give thorough and scientific instruction in the fundamental principles of business organization and administration, and to present such courses that the student may receive special preparation which is suitable to the requirement of the business career he purposes to enter. A broad foundation is thus laid for intelligently directed activity in commerce and in specialized branches of modern business which now particularly call for professional training, such as reporting, accounting, auditing and banking.

COURSES.

The courses of study are arranged under two divisions:

Accounting. A four-year program leading to the degree of Bachelor of Business Science.

Stenography. A two-year program for which a certificate is granted upon completion of the required work.

ELECTIVE SUBJECTS.

The course has been made very elastic in that a wide range of electives has been provided for. However, all students are strongly advised when registering for the four-year course to select their elective subjects along one line of study and pursue that course throughout.

Students registering for college classes may select part or all of their subjects from those offered by the department of Business Administration, provided he can schedule the required number of hours.

STUDENTS OF OTHER DEPARTMENTS.

Many students of other departments in college are finding that the courses in elementary bookkeeping, shorthand and typewriting afford an excellent opportunity for them to gain a knowledge of these subjects by taking up one or more in connection with their regular work.

ACCOUNTING.

Accounting 1.—Elementary Bookkeeping. The technique of bookkeeping is developed by the use of illustrations demonstrating the fundamental principles of bookkeeping and the practical application of these principles in the various books of original entry, the meaning of debits and credits and how they affect accounts, the proper classification of accounts, the best method of recording transactions in the sales book, cash book and purchases book, and the correct forms of the Financial, Trading and Profit and Loss Statements.

Accounting 2a.—Advanced Bookkeeping. The principles of partnership bookkeeping, the advantages of special ruling in the cash book, the carbon copy sales book, a popular form of the purchases book and other short-cut methods helpful to the bookkeeper. The student is taught the advantages of special accounts with expense, property purchased for use in the business and the correct classification of these. The method of closing the ledger by journal entries is thoroughly explained and illustrated, and the student is given sufficient practice to enable him to appreciate the advantage of this method.

Accounting 2b.—Advanced Bookkeeping. This is a continuation of Accounting 2a, which will be taken up at the beginning of the fall term by Sophomore class.

Accounting 3.—Corporation Bookkeeping. The student is introduced to the principles of corporation bookkeeping. The special accounts required in corporation set of books, special ruling in all books of original entry, special or con-

trolling accounts, the modern form of the cash journal and the advantages of loose leaf books.

Accounting 4.—Cost Accounting. This is an elementary set involving the principles of Cost Accounting. The scientific accounting as applied to mercantile business is now discussed with regard to a manufacturing business. The three elements of all manufactured products, raw material, labor, and manufacturing expense, and the method by which they are determined, are considered.

Accounting 5.—Banking. The aim of this course is to give each student some knowledge of the banking customs of today. A text-book on practical banking will be used, from which assignments will be made. The theory of banking will be studied in connection with a practical set illustrating the customs in the average bank.

Accounting 6. — Elements of Accounting. The purpose of this course is to give the student a knowledge of the general principles of modern accounting. To obtain the necessary material for a comprehensive study of the subject, the student will work out in detail a series of transactions illustrating the various phases of accounting of single proprietorship, a partnership and a corporation. Instruction will be given by means of lectures, problems and quizzes. The general scope of the course is indicated by the following topics: single entry vs. double entry; methods of obtaining profits; classification of accounts; controlling accounts; reconciling accounts; safeguarding the cash; consignments; income and profit and loss statements; joint venture accounts; loans from partners; equation of accounts; balance sheets; statement of affairs and deficiency account; realization and liquidation account; receiver's cash account; stocks, bonds, dividends, and other accounts peculiar to corporations.

Prerequisite: A knowledge of double entry bookkeeping.

FINANCE.

Business Administration 1.—Money, Banking, and Finance. A careful study of the leading principles of money, needful for a thorough comprehension of the duties of sound and conservative banking. The different kinds of banks, and how each is formed; the various functions of a bank and the duties of its officers; savings banks, clearing houses, loan and trust companies, private banking, bank finance and railway finance.

COMMERCIAL ORGANIZATION.

Business Administration 2.—Corporate Organization. The important features involved in the organization of a corporation; essential legal requirements of incorporation; advantages and disadvantages of incorporation; capitalization, charter, stock, by-laws, organization meetings; location and cost of incorporation.

Business Administration 3.—Commercial Law. An exposition of the fundamental principles of the law of contracts, including parties, subject matter, the essentials of mutual assent, formal requisites, consideration, discharge and consequences due to breach of contract. The history of negotiable paper and the legal principles governing the rights and duties of the various parties to it, will be studied; also the nature and formation of private corporations, their management, including the transfer of stock, the rights and liabilities of promoters, stockholders and directors; the proper method of holding corporate meetings and keeping the records thereof, and the taxes required of an ordinary business corporation.

STENOGRAPHY.

This field offers unlimited opportunities for the student who will really prepare himself for efficient service. The business world is always ready to pay well for efficiency in business. The boy and girl in the business college today is



Y. M. C. A. WORLD FORUM



Y. M. C. A. BIBLE CLASS

in too much of a hurry to "get a job," and thus the business college is robbed of its opportunity to supply this demand. The aim of this department is not to see how short the course may be, but how efficient the service it may render.

The course offered is a two-year program, and may be taken in any class. If begun in Freshman year it culminates in the Sophomore year, and students successfully completing the non-technical, as well as the technical work prescribed, receive a "Certificate of Proficiency." The technical work included prepares the student to undertake any ordinary office work in shorthand, and accept well-paid positions of responsibility leading to general office management. The "Certificate" course is especially attractive to students preparing to teach shorthand.

Stenography 1.—Elementary Shorthand. A thorough presentation of the fundamental principles of the Isaac Pitman system of shorthand will be followed by a presentation of phrases, contractions, commercial and legal work.

Stenography 2.—Advanced Shorthand. This is a continuation of Shorthand 1. After a review of the fundamental principles, advanced phrasing is taken up. The work in the spring term consists mostly of dictation and transcription of the student's notes with special assignments.

Stenography 3.—Commercial Correspondence. The aim is to teach how to use words in such a way as to make people act. The principles of literary composition will be applied to commercial correspondence. Business situations will be analyzed, letters classified into type forms, and the requisites of each class will be exemplified by many models. The psychology of advertising and the sales letter will be analyzed, and principles derived from this analysis will be applied to actual practice. The course will be not merely theoretical, but practical.

TYPEWRITING.

Since the most common use of the typewriter by all commercial establishments, the typewriting course has been the most popular of all. Many of the students are winning certificates for speed and accuracy, and a number of them, by the method used, reach a speed of more than seventy words per minute. With this speed shorthand is not necessary in many offices, as dictation may be taken direct on the machine.

The "Touch" method is insisted upon throughout the entire course.

EQUIPMENT.

The department is equipped with modern appliances. All typewriters used are new and are of the visible standard type of machines. A dictaphone is provided for speed practice, both in shorthand and on the typewriter. The mimeograph and letter-press is furnished for duplicating work. The filing equipment consists of the latest improved filing cabinets, and the student is required to familiarize himself with the different methods best suited to special lines of business. The entire course has been planned and equipment purchased with the idea to produce one thing—efficiency.

**DEPARTMENT OF BUSINESS ADMINISTRATION
LEADING TO B. B. S. DEGREE.**

Collegiate Department.

FRESHMAN.

(22½ hours per week required.)

Required Studies.

Accounting (1) and (2a) -----	3
English -----	5
History (4a) (4b) -----	3
Mathematics (1) and (2) -----	5

Optional Studies.

Shorthand (1) -----	4
Typewriting -----	2½
Correspondence -----	1
Modern Language -----	

SOPHOMORE.

(22 hours required.)

Required Studies.

Accounting (2a) (3) -----	3
English -----	4
Mathematics (3), (4) and (6) -----	5
History (5) -----	3

Optional Studies.

Shorthand (2) -----	5
Typewriting -----	2½
Modern Language -----	

JUNIOR.

(18 hours required.)

Required Studies.

Accounting (4) and (5) -----	3
Business Administration (1) -----	3
History (6) -----	3

Optional Studies.

Modern Language -----	
English -----	3
Mathematics (7) -----	5
Shorthand -----	5
Typewriting -----	2½

SENIOR.

(18 hours required.)

Required Studies.

Accounting (6) -----	2
Business Administration (2) -----	3
Economics (7) -----	2

Optional Studies.

English -----	2
Mathematics (8) and (9) -----	5
Modern Language -----	
Shorthand -----	5
Typewriting -----	2½

DEPARTMENT OF AGRICULTURE.

Edward L. Bolender, B.S.D., Professor.

GENERAL STATEMENT.

The aim of the agricultural department is to train men for successful agriculture; to educate farmers, farm managers, fruit growers, grain growers and stockmen. It prepares men for responsible positions as teachers and investigators in experiment stations, agricultural colleges, and in the service of the United States Government.

The school being situated in the mountains of North Georgia there is a splendid opportunity for the study of the various kinds of farming. The possibilities which the surrounding country offer are unlimited. As this section is fundamentally agricultural there is a rare opportunity for the actual first hand observation and participation in all the various phases of farming; especially that of stock raising. Visits to successful farms are made under the guidance of an instructor. The principles taught in the class room are thus observed in their application to practical agricultural operations.

EQUIPMENT.

The class rooms and laboratories of the agricultural department are located in the west wing of the new industrial building. The soil physics laboratory is well equipped for the scientific study of soils, and new improved apparatus is being added from time to time. Adjoining the soil physics laboratory is the dairy laboratory equipped with two of the latest improved cream separators; and complete apparatus for making the Babcock and other tests. The dairy herd maintained by the Dormitory is available for the study of the dairy type of animals. The beef and swine herds are also available for class study.

The agricultural department also has a library and reading room where the student may avail himself of the bulletins of the United States Department of Agriculture, the leading agricultural publications, and State College and Experiment Station bulletins from the different states, as well as a variety of standard texts and reference books.

Adjoining the campus is a forty-acre farm run in connection with the Agricultural Department, where practical and experimental work is carried on. Just across the road from the campus is the new eighty-acre addition which is the pasture for the beef and dairy herds.

CURRICULA OF THE AGRICULTURAL DEPARTMENT.

(a) Four-year course in agriculture for men, leading to the degree of Bachelor of Science in Agriculture (B.S. in Agr.).

(b) Two-year course in agriculture for men, in which agricultural subjects are substituted for English and Mathematics in the second year. This course entitles the student to a Certificate in Agriculture.

(c) Instruction is also given to short-course students and to those taking the Normal Course in the Spring.

CURRICULUM.

Freshman.

Agronomy (1 and 2) -----	5 hrs.
Animal Husbandry (1 and 2) -----	5 hrs.
Horticulture (1) -----	3 hrs.
Farm Mechanics (1) -----	2 hrs.
English (1) -----	5 hrs.
Mathematics (1 and 2) -----	5 hrs.
Chemistry (1) -----	5 hrs.
	<hr/>
	30 hrs.

Sophomore.

Agronomy (3) -----	6 hrs.
Animal Husbandry (3) -----	3 hrs.
Horticulture (2) -----	3 hrs.
Farm Mechanics (2) -----	3 hrs.
Science (2 and 3) -----	5 hrs.
English (2) -----	5 hrs.
Mathematics (3) -----	5 hrs.

30 hrs.

Junior.

Agronomy (4) -----	5 hrs.
Animal Husbandry (4) -----	5 hrs.
Farm Mechanics (3) -----	3 hrs.
Organic Chemistry -----	5 hrs.
Physics -----	5 hrs.
Optional -----	7 hrs.

30 hrs.

Senior.

Agronomy (5) -----	5 hrs.
Animal Husbandry (5) -----	5 hrs.
Horticulture (3) -----	5 hrs.
Farm Mechanics (4) -----	3 hrs.
Sociology (1) and (2) -----	5 hrs.
Optional -----	7 hrs.

30 hrs.

Note.—Two-hour laboratory periods count as one hour. Optional work for advanced students will be arranged to meet their needs and desires.

STATEMENT OF COURSES.

AGRONOMY.

1. **Grain Judging.** Judging and commercial grading of corn, wheat, oats, and other grains.

One lecture and one laboratory period a week.

2. Cereal Crop Production. The essentials of profitable cereal crop production, including a study of crop adaptations, methods of culture, handling and harvesting.

Three lecture periods a week.

3. Soil Physics. The physical properties of soils and their relation to tillage and the preparation of seed beds; the chemical properties of soils and their relation to the maintenance of soil fertility; the use of manures and fertilizers.

Three lecture and two laboratory periods a week.

4. Agricultural Engineering. A study of land measurements, tile drainage, road building, farm water supply, and farm sanitation; practice in land measurements, in running levels, establishing grades for drains, and in laying tile.

Three lectures and two field periods a week.

5. Farm Management. A study of the choice of farm, types of farming, farming as a business, farm records, labor requirements of farm enterprises, and the application of principles learned to special farms, considering the handling and management of crops and stock under those conditions.

Four lectures and one laboratory period a week.

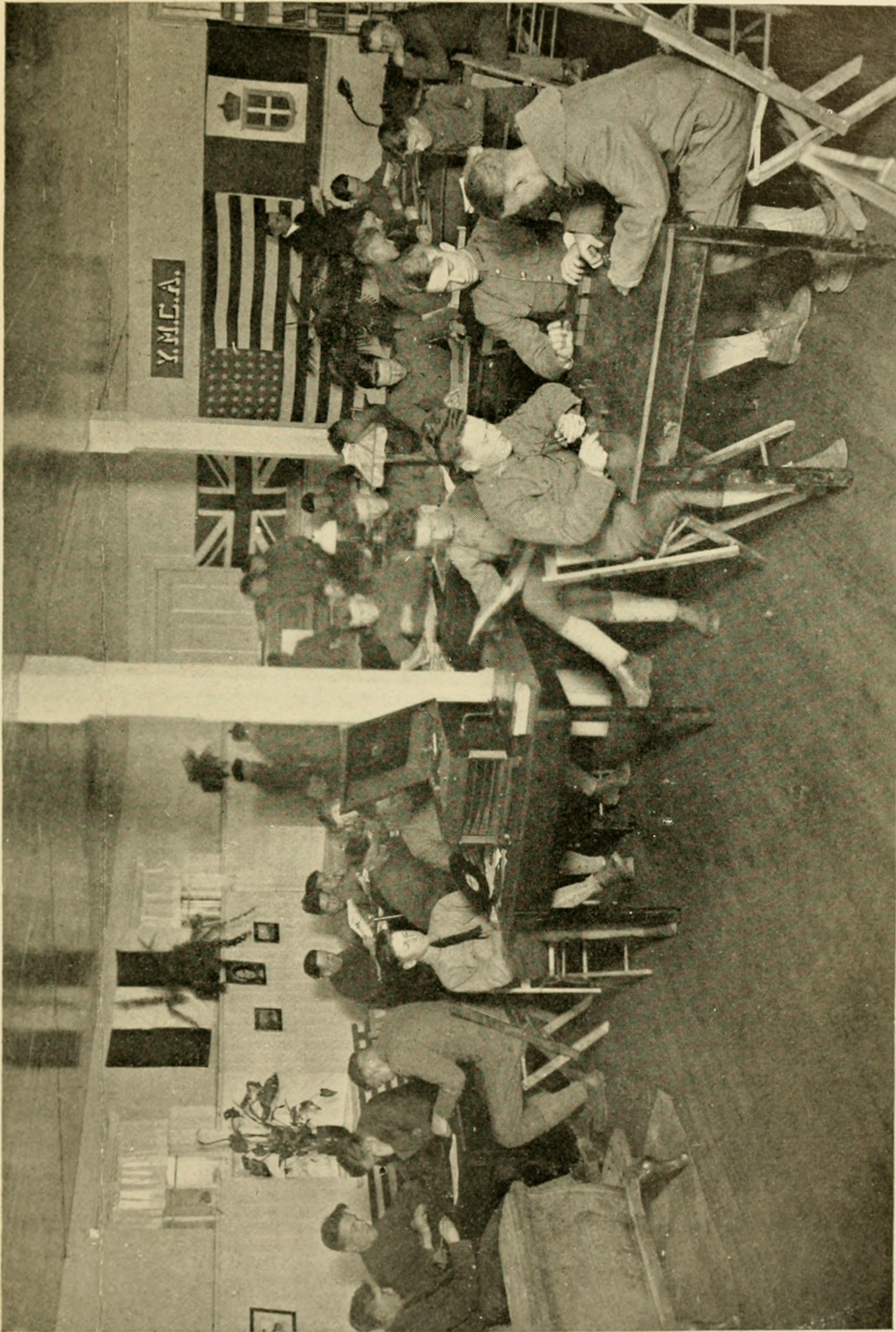
ANIMAL HUSBANDRY.

1. Live Stock Judging. A study of the animal form and character, especial attention being given to the market classes and grades of live stock.

One lecture and one laboratory period a week.

2. Breeds of Live Stock. History and development of the leading breeds of live stock. Characteristics, pedigrees and performances of superior individuals among horses, cattle, sheep and swine.

Three lecture periods a week.



Y. M. C. A. ROOM

3. **Feeds and Feeding.** A study designed to give the student a clear idea of feeding values, of the various needs and proper rations of digestible nutrients.

Three lecture periods a week.

4. **Principles of Breeding.** A treatment of the principles and practices involved in the improvement of the domestic animals and plants. The course includes a discussion of the subjects of reproduction, variation, heredity, selection, grading and hybridizing.

5. **Dairy Farming.** A detailed study is made of the theory of milk secretion, formation and production; separation of cream; fermentations; butter making; and the testing of milk and its products.

Three lectures and two laboratory periods a week.

HORTICULTURE.

1. **Fruit Growing.** Planting, cultivation, pruning, spraying, gathering and marketing of orchard and small fruits.

Three lecture periods a week.

2. **Vegetable Gardening.** A study of garden soils and fertilizers, forcing and market gardening, and cultural methods.

Three lecture periods a week.

3. **Economic Entomology.** Discussion of the life histories, habits, injuries and methods of controlling the important insect pests, the economic value of beneficial insects, and the preparation and use of insecticides.

Three lectures and two laboratory or field periods a week.

FARM MECHANICS.

1. **Free Hand and Mechanical Drawing.** Twice a week.

2. **An Advanced Course in Mechanical Drawing.** The student is taught to design and make out specifications for farm buildings.

Three times a week.

3. **Wood Work.** The essentials of carpentry and cabinet making, and some practice in lathe work.

Three times a week.

4. **Forge Work.** Practical instruction and practice in the working of iron and steel.

Three times a week.

THESIS.

All Seniors in the B.S. in Agr. course must submit a thesis which embodies the result of special work carried on during the year.

DEPARTMENT OF MINING ENGINEERING.

Leroy R. Scheurer, Director.

E. B. Vickery, Jr., Assistant.

ARTICLE 1—ANNOUNCEMENT.

1. The School of Mines of the North Georgia Agricultural College has been established primarily for the purpose of giving a thorough scientific education, both practical and theoretical, to men studying for the profession of the mining and metallurgical engineer, the assayer, the consulting geologist. The desire is to train men to take more active part in the winning of the mineral wealth of the State and nation.

The School of Mines is now housed in adequate quarters in the new Industrial Building, which has been described elsewhere in this catalogue. These new quarters, together with much added equipment, makes it possible to give a very thorough course in Mining, Mineralogy, Assaying Metallurgy, etc.

2. **Situation.**—Dahlonaga is most fortunate as the seat of a mining school. It is situated in the heart of the great

gold belt. Within a few hundred yards of the school is situated the fifty stamp mill of the Crown Mountain Gold Mining Co., whose works are always accessible to students of the School of Mines. To the east, within walking distance, is the plant of the Consolidated Gold Mining Co., a fine example of an up-to-date one hundred and twenty stamp mill. It has in connection an Edwards roasting furnace of a capacity large enough to handle the concentrates from more than 36 vanners. By courtesy of the management, the students have access to all these plants.

3. Environment.—The nearer a School of Mines is to a neighborhood of mining, the nearer such school is to the atmosphere of mining operations, the more potent we find its influence. Nature herself could not have selected a spot more suitable for a mining school than Dahlonega. Dr. Glenn and the Trustees of the North Georgia Agricultural College have been keenly alert to the existing environment which harmonizes with the work of the mining student, both present and future. The mineral possibilities of the country in and around Dahlonega and especially to the north are very great. Rare opportunities are here offered to the student of mineralogy and geology. Rocks of various geologic age are here extremely well represented and economic deposits of many rare and valuable minerals exist in varied form.

4. Instruction.—The method of instruction includes lecture, text-book, laboratory and recitation work.

The metallurgical laboratory equipment consists of muffle and wind furnaces, jaw and gyratory crushers, samplers, classifiers, gold and silver balances, etc. The course in Assaying and all Metallurgy is especially strong.

5. Minerals.—A collection of hundreds of specimens gathered from home and abroad makes the department of mineralogy extremely interesting.

6. Drawing.—Mechanical Drawing as applied to all the phases of engineering receives our close attention.

ARTICLE II—REQUIREMENTS FOR ADMISSION.

1. The classes in the School of Mining are open to all.

2. **Registration.**—All students are required to show their entrance tickets and paid-up laboratory fees before they will be registered for work in this course.

3. **Admission by Examination.**—Students who desire to become candidates for a degree are admitted on examination in the subjects required by college.

4. **Admission to Advanced Standing.**—Graduates of approved colleges are admitted upon presentation of their diplomas or certificates of graduation.

5. **Special Arrangements.**—In many cases persons who have been engaged in practical work and desire to better their condition by systematic training and who are not candidates for a degree may be permitted to take special studies. Such men often prove to be among the best students, since they realize clearly the purpose of their work and the value of time.

6. **Course.**—All students must take the subjects required in their courses in conformity with the calendars of their years of attendance. If a student wishes to change his course he must first obtain permission of the faculty.

7. **Degrees.**—The School of Mines offers the degree of Bachelor of Science in Mine Engineering.

The conditions under which this is given are as follows:

To obtain this degree the student must have been a resident student of this institution for at least one full year prior to graduation.

All students for the above degree of Engineer of Mines are required to have had at least two years' training in both Geology and principles of Mining.

8. **Thesis.**—All seniors in the E. M. course carry on special investigations during the spring term, and the results

are embodied in a thesis. This work must be of a mining or metallurgical character, and is under the direct supervision of the professor in charge. The submitted thesis must be of typewritten form on nine by eleven inch paper, bound in pamphlet or book form. No Mining student can receive his degree without having handed in an acceptable thesis.

9. Excursions.—Part of the course consists of visiting mines, dredges and metallurgical industries in the vicinity of Dahlonega, where practical information may be had. Short trips of one day's duration are quite frequent, while at some time during the year a more extensive trip is taken by the upper classmen of this course; usually to a noted mining section of the South. While on these trips the geology of the section is thoroughly investigated. All students of the E. M. course are required to take these excursions. Expenditures of this kind afford the student abundant opportunities for collecting data, materials suitable for memoirs, theses, etc.

ENGLISH.

There is a growing appreciation of the value, in practical affairs, of the ability to use language with ease, clearness, and forcefulness. The importance of English composition as a mental gymnast is being acknowledged as never before, and more and more instructions in technical schools are recognizing the fact that it is an essential part of an engineer's education.

Note.—See Department of English 5 and 6.

MATHEMATICS.

Too much stress cannot be laid upon the study of mathematics for the mining engineering student. It is very essential that a mining engineer be able to cope with the mathematical engineering problems that confront him in the prac-

tical world. To do that it is necessary that the student make application of himself thoroughly so that he may become as efficient as possible for the profession that he intends to follow (Mining Engineering). Without mathematics it is impossible to become a success in this line of work.

(See Department of Mathematics.)

MECHANICAL SECTION.

1. **Mechanical Drawing.**—All efforts during the early part of the work are directed toward making the student thoroughly acquainted with, and exercised in, the proper use of his drawing instruments and drafting supplies in general. The work then proceeds with mechanical and free-hand lettering, line shading, tinting, shading with tints and conventional tints for different materials.

This work is now begun in the E. M. course in the Third Preparatory year, being introductory work, required ten times per week.

The instruction in the art of drawing is designed to give prominence to such branches of the subject as are of most value to the practicing engineer. It is required that the instruments used shall be of the best.

CIVIL SECTION.

1. **Surveying.**—Instruction is given in the theory of the adjustment of the transit and level, the principles of land surveying, topographical surveying and railroad work. The theory of the Plane Table and also that of the Aneroid Barometer are given.

Text Books: Johnson's "Theory and Practice of Surveying."

(a) **Field Surveying.**—The course consists in adjusting instruments, traverse surveys, calculation of areas and distances, stadia work. All the problems are plotted in the

office and the calculations made in a regular book kept for that purpose.

Sophomore Year. Second term.

(b) **Mine Surveying.**—Under this head will be considered the theory of the determination of the true meridian by means of the various solar attachments and by direct observation of the sun and of a circum polar star; a careful discussion of the principles and methods used in locating and patenting mining claims, and in underground surveying will be given. The lectures delivered on these subjects enter into the detail with which they are connected and touch upon the Mining Law relating to surveyors and the patenting of mining property. The remaining time will be devoted to the outlines of the subject of geodetic surveying.

Sophomore year. Second term. Two hours.

2. **Theoretical Mechanics.**—This course consists of the theoretical study of mechanics and materials. Statistics of a material point and of rigid bodies; centers of gravity; chains and cables; moments of inertia of plane figures, stresses and strains, tension, shearing, compression torsion, flexure, combined torsion and flexure, elastic curves, safe loads, applications to commercial forms, oblique forces, columns, continuous beams. Dynamics of material point, Impact, Virtual, Velocities, Centrifugal and Centripetal Forces, Moments of Inertia of Solids, Pendulums, Dynamics of Rigid Bodies, Work, Power, Energy, Fly-Wheels, Friction Dynamometers, Belts.

Junior Year. Second term. Four hours per week, lectures and recitations.

Text Book: Church's "Mechanics of Engineering with Notes and Examples."

METALLURGY.

The work in this department is designed and planned to give students a thorough and systematic training in the art of all branches of Metallurgy.

With the limited time at our disposal it is impossible to give students the skill coming from long practice, but it is the aim of this department to train men to become useful immediately upon their entrance into the practice of their chosen profession. All metallurgical courses are accompanied by metallurgical problems which give the student a technical command of the subject.

1. **Assaying.**—Lectures and recitations once a week, sixteen weeks, winter and first half of spring term, and one hundred and twenty hours of laboratory work, including half an hour daily recitations. To be preceded by Qualitative Analysis and Mineralogy.

The Fire-Assaying comprises: Assay of ores and metallurgical products of silver, gold and lead by scorification and crucible methods; also the assay of silver bullion, base bullion, of rich silver sulphide for gold and silver, of cyanide solution for gold, of copper for silver and gold, and the assay of ores and products containing metallics.

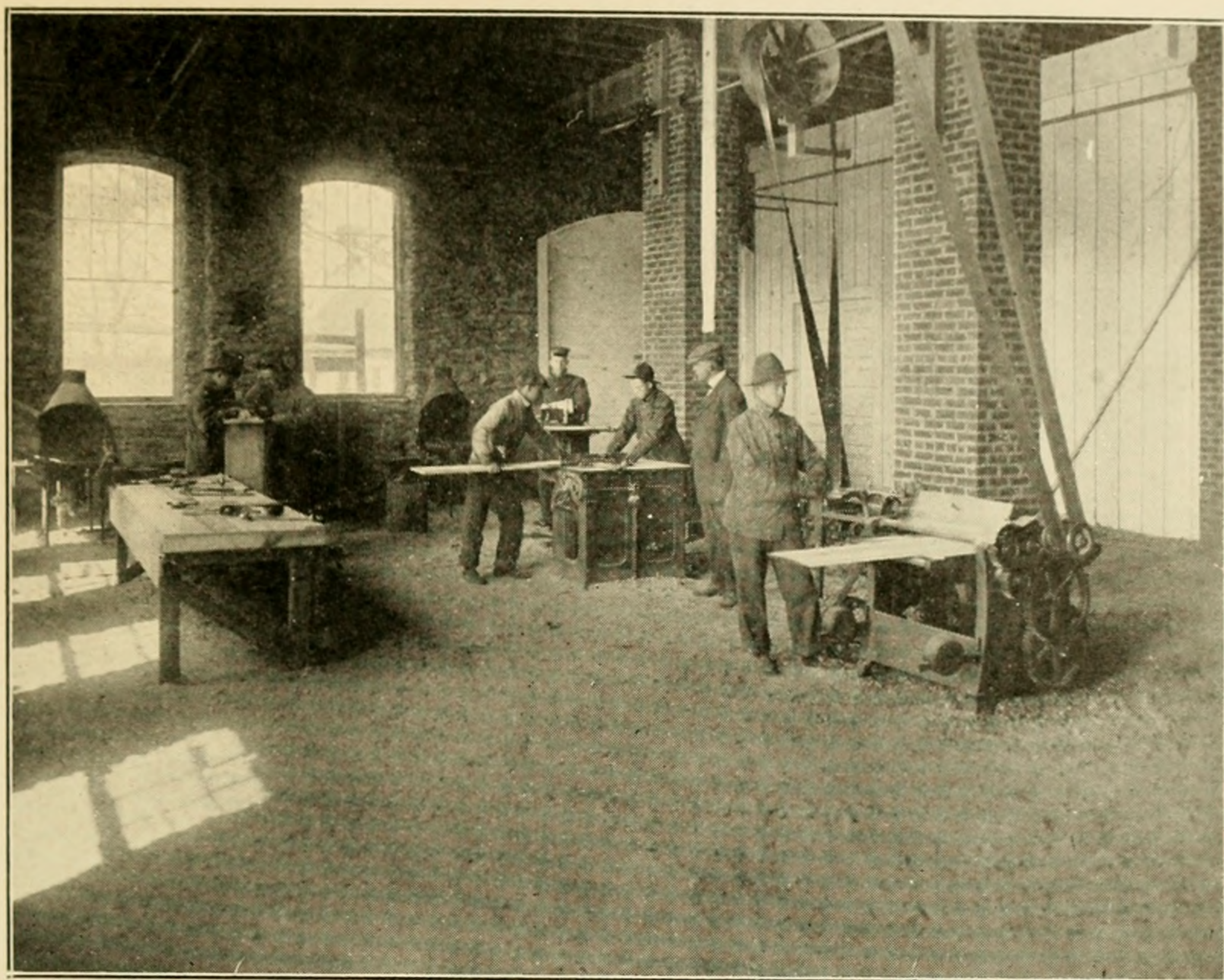
The Assay Laboratory is equipped with the latest apparatus for assaying. The furnace used is a Case Combination Gasoline furnace. Other apparatus is to be had that makes it possible to carry on any sort of metallurgical experiments desired. A first-class course is offered in this subject.

Text Book: Lodges' "Notes on Assaying"—Mondays and Wednesdays.

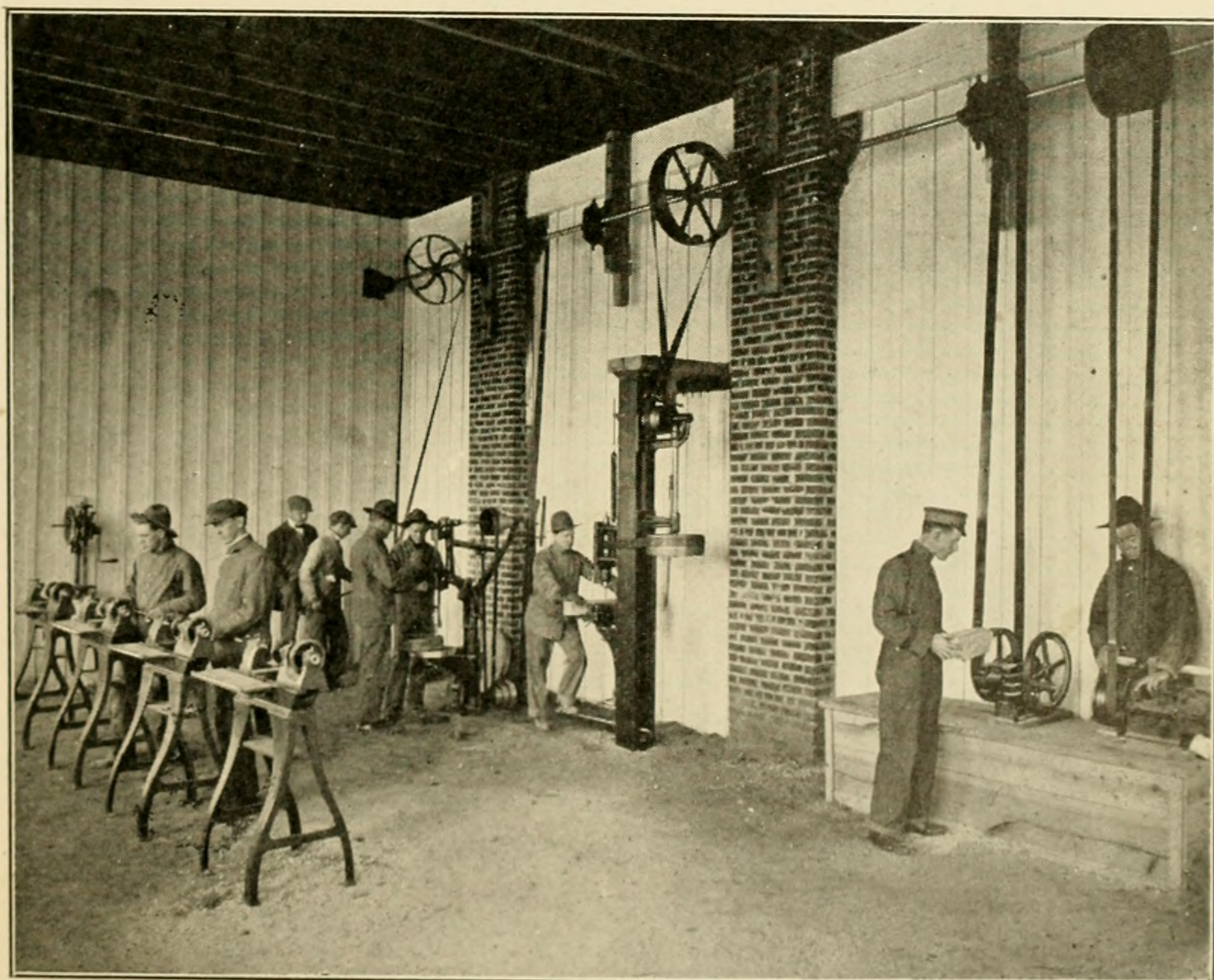
2. **Metallurgy.**—This course is arranged to meet the requirements of the mining engineer, as well as for those who are intending to specialize in metallurgy.

The instruction covers the following:

1. Ores, their characteristics, classification and qualities.



WOOD SHOP



MACHINE SHOP

2. Sampling of ores and products.
3. Preparation of ores, crushing and the kinds of fineness of crushing.
4. Combustion, Fuels, natural and artificial, manufacture of fuels, gas producers and apparatus.
5. Roasting of Ores and Roasting Furnaces and the Chemistry of Roasting.
6. Refractories, etc.

Especial attention is paid to the pyritic smelting of copper ores in this course. To impress this work more thoroughly on the mind of the student several trips are made to surrounding districts, where the student may see the actual practice of copper smelting. Students in this course are required to make a trip to the Tennessee Copper District, where pyritic smelting may be seen in its truest sense, as this is the best type of this sort of smelting in the world.

(a) **Fuels, Iron and Steel.**—Historical sketch. The relation of Metallurgy to Chemistry. Properties of the metals, alloys, brasses and bronzes. Thermo-treatment of metals. Fuels in the solid, liquid, and gaseous state; their occurrence and manufacture.

Refractory materials, their occurrence, properties, manufacture and uses. Furnaces, different types used for various metallurgical operations. Blowing apparatus. Hot Blast stoves. Typical metallurgical processes. Sampling of ores and metallurgical products. Roasting of gold, silver, copper, lead, zinc and iron ores.

This is followed by the metallurgy of iron and steel from the ore in the mines through the various processes of the modern steel works to the commercial products viewed on every side.

Junior year. First term. Five hours per week.

Text Book: "Campbell's Iron and Steel."

(b) **Lead and Zinc.**—This course is a lecture course with short quizzes every week. The kind of ores, methods of handling and treating them in different localities, together with detail work on the smelter layout, covers this ground thoroughly. Appropriate trips will be taken during the work.

Senior year. Second term. Five hours per week.

Ore Dressing.—A detail study of the handling of ores and getting them into shape for metallurgical treatments. Crushers, stamps, jigs, screens, concentrators of various descriptions, stamps and the detailed study of mill construction and arrangement is made. Work in neighboring mills will be arranged so that students will have practical experience in this line of work.

(c) **Metallurgy of Gold.**—Occurrence of Properties. Various processes of extraction. Stamp Milling. Extraction by amalgamation. Extraction by Chlorination. Extraction by cyaniding. Arrangements of plants and typical mills. Melting and refining of gold and parting of gold and silver bullion.

(d) **Metallurgy of Silver.**—Occurrence and properties. A general discussion of various processes for the extraction from ores. The Patio process. The Washoe process. The combination process. The roasting and pan amalgamation. The Boss process. Wet processes. Refining of silver bullion. Purchasing, sampling and testing.

Senior year. Five times per week. Second term.

(e) **The Metallurgy of Copper.**—Smelting in reverberatory and blast furnaces. Pyritic matte smelting. Concentration of mattes by various processes. Wet processes of treating mattes and ores. The study and calculation of the furnace charges, and slag. Bessemerizing. Process of refining in reverberatories and electrolytic refining.

Senior year. Second term. Five hours per week.

(f) **Nickel, Mercury, Tin, Antimony, Cadmium.**—The metallurgy of these metals is discussed only briefly.

METALLURGICAL LABORATORY PRACTICE.

Senior year. Fall term. Three hours a week.

The instruction comprises laboratory and recitation work as follows:

Amalgamation.

Leaching methods for the extraction of gold, silver and copper.

Roasting, oxidizing, etc.

Metallurgical calculations.

Metallurgical Problems.—This course has reference to the designing and proportioning of various types of furnaces for special duties and conditions. It will call for a clear conception of the metallurgical principals.

Senior year. First term. Three periods.

ENGINEERING, CHEMISTRY AND ADVANCED QUANTITATIVE ANALYSIS.

This course consists of chemical work embracing those problems found in the engineering profession. An endeavor is made to fit the student with a training that will enable him to cope with the problems found in the practical world.

Special emphasis is made in the study and analysis of all the common metals.

A further explanation of the course will be given by the instructor.

This course is required of the Seniors five times per week.

MINERALOGY.

The work in this department is intended for students taking the course of mining engineering and metallurgy.

1. **Mineralogy.**—The work in this class intended as a preparation for those entering upon the studies of geology and petography, mining and metallurgy. A knowledge of Chemistry and Physics is necessary for a proper compre-

hension of the subject. The regular work consists of a course of lectures and demonstrations on crystallography at the beginning of the fall term, illustrated by lectures on the physical and optional properties of minerals, the description of about forty prominent Georgia minerals, practical work in the determination of these by means of the blowpipe and the field tests.

The practical work of the class is conducted in the mineralogical and blowpipe laboratory, where are located the specimens of commonly occurring minerals. Students are taught to recognize minerals by simple field tests, such as form, color, streak, hardness, specific gravity, etc.

Freshman year. Three times per week.

Text Books: Moses and Parson's "Mineralogy and Blowpipe Analysis." Reference, Dana's "Mineralogy."

Blowpipe Work.—In this course only the most characteristic relations of the more commonly occurring elements are presented, namely, those which will be found necessary for the proper determination of the minerals presented in the course in Determinative Mineralogy.

In this work the student is given a series of KNOWN minerals upon which he carries out all Blowpipe tests, after which he is given UNKNOWN minerals for same series of tests. This is supplemented by use of hand specimens, fitting the student for work in the field.

Sophomore year. Five times per week.

Text Books: Moses and Parsons' "Mineralogy, Crystallography and Blowpipe Analysis."

GEOLOGY.

The instruction in this department is adapted to the needs of the prospector, the mining engineer, and the professional geologist. Provision is also made for persons who desire a knowledge of the subject as a part of a general education.

Students have access to the Geological and Mineralogi-

cal laboratory, which contains a large number of specimens illustrative of petrography, palaeontology, economic minerals, and general geology of the United States and especially of the State of Georgia.

1. **General Geology.**—A study will be made of structural and dynamical Geology in connection with their bearings on economic problems.

Entire Junior year. First term, five times per week; second term, five times per week.

Text Books: "General Geology." Scott.

Books for Reference: Geikie's "Field Geology," Dana's "Manual of Geology."

2. **Economic Geology.**—Students are required to take part in the excursions to various mines in the neighborhood of Dahlonega.

Lectures on the origin, modes of occurrence and uses of metals and their ores; materials used in the production of light and heat; minerals used in chemical manufacture; salt, brine, mineral waters, cements, refractory materials, gems and precious stones.

Text Books and Books of Reference: "Economic Geology of the United States" (H. Ries). "Ore Deposits of the United States of Canada" (Kemp).

Senior year. Three times per week.

MINING SECTION

Mining.—This course may be outlined as follows: Hoisting, under which will be considered motive powers, ropes, galls-frames, receptacles and safety applicances and pneumatic hoisting. Haulage: a discussion of the different systems of underground and surface transportation, including areal rope-ways. The drainage, ventilation and lighting of mines. Explosives: the theory of blasting, pointing and charging holes; methods of firing. Methods of break-

ing ground. Boring, diamond drill work, and percussion methods. Instruction is given in methods of shaft sinking, mine timbering and exploitation, hydraulic mining, ore deposits, mine managing and the employment of labor, mine examinations, sampling of ore bodies, estimation of the ore, which can be measured, and the valuation of mining properties.

Elementary Mining.—This short course is primarily to outline the principles on which the science of Mining Engineering is based, and is designated to introduce the student to fundamentals which will enable him to appreciate the applications of other studies of the Freshman and Sophomore years.

The students of this class are allowed to make short visits to the mines and mining property of the surrounding country where they may see carried out in actual practice the theories learned in the class room. This is a very important part of the course, as the students derive great benefit from these short visits.

Freshman year. Lectures first term, four hours per week; second term, three hours per week.

Elements of Ore Dressing.—A course in the principles of the mechanical movements underlying the operation of Ore Dressing Machinery. The course consists of series of lectures on Shafting, Pulleys, Belting, Power, Transmission, and Mechanical Movements for obtaining uniform, intermittent and variable motions; a short discussion of the more common fittings used in transmission of air and steam, and a brief description of the various machines and apparatus in use for the crushing, classification and concentration of the more important ores. Numerous problems are given the students to illustrate the principles discussed.

Lectures: Senior year, first term. Five lectures per week.

Text-Book: Richards, "Ore Dressing."

DYNAMO AND ELECTRIC MACHINERY.

This course consists of instruction in dynamo machinery with the ultimate view of familiarizing the mining student with the dynamo and its operation. The student will be given the chance to design and erect small machines of the direct current type. The class of work consists of lectures and recitations of the following work: Electrical Laws and Facts, Magnetic Laws and Facts, Armatures, Field Magnets, Operation of Armatures, Efficiency of Operation, Constant Potential Dynamos, Constant Current Dynamos, Motors, Series Motors, etc.

Text-Book: Sheldon's Dynamo Electric Machinery.

Senior year. Fall term. Four times per week.

SHOP PRACTICE.

1. **Forge Work.**—This work begins with simple exercises in drawing, upsetting, bending, twisting, punching and welding. The work gradually becomes more difficult, such as making eye bolts, tongs, chains, etc. Tool-making is then taken up by making hammers, chisels, screw-drivers. This work is fully illustrated by means of drawing and lectures covering the properties of iron and steel. Extreme care is given to make the student familiar with the most useful grades of steel and correct shape and temper necessary for the best work in cutting iron, brass, stone, etc. The final work is the making of rock drills and testing same on grades of rock of different degrees of hardness.

Sophomore Class.—Tuesday, Thursday and Saturday for two periods.

2. **Mechanical Drawing.**—The student is here given practice in Geometrical Construction until he is familiar with the nature, care and use of drafting instruments. Then, after studying the principles of orthographic projections, intersections and development, he is thoroughly drilled in free-hand lettering. The course is completed with one term of machine

drawing. In this the student is required to make sketches, details and assembly drawings of machines.

Freshman. Six hours throughout the week.

Machine Drawing.—This course is a continuation of the work in Mechanical Drawing taken up in the Freshman year. This work treats of the more complicated parts of machinery, covering gears, power transmission, mechanism and machines used especially in Milling and Ore Dressing.

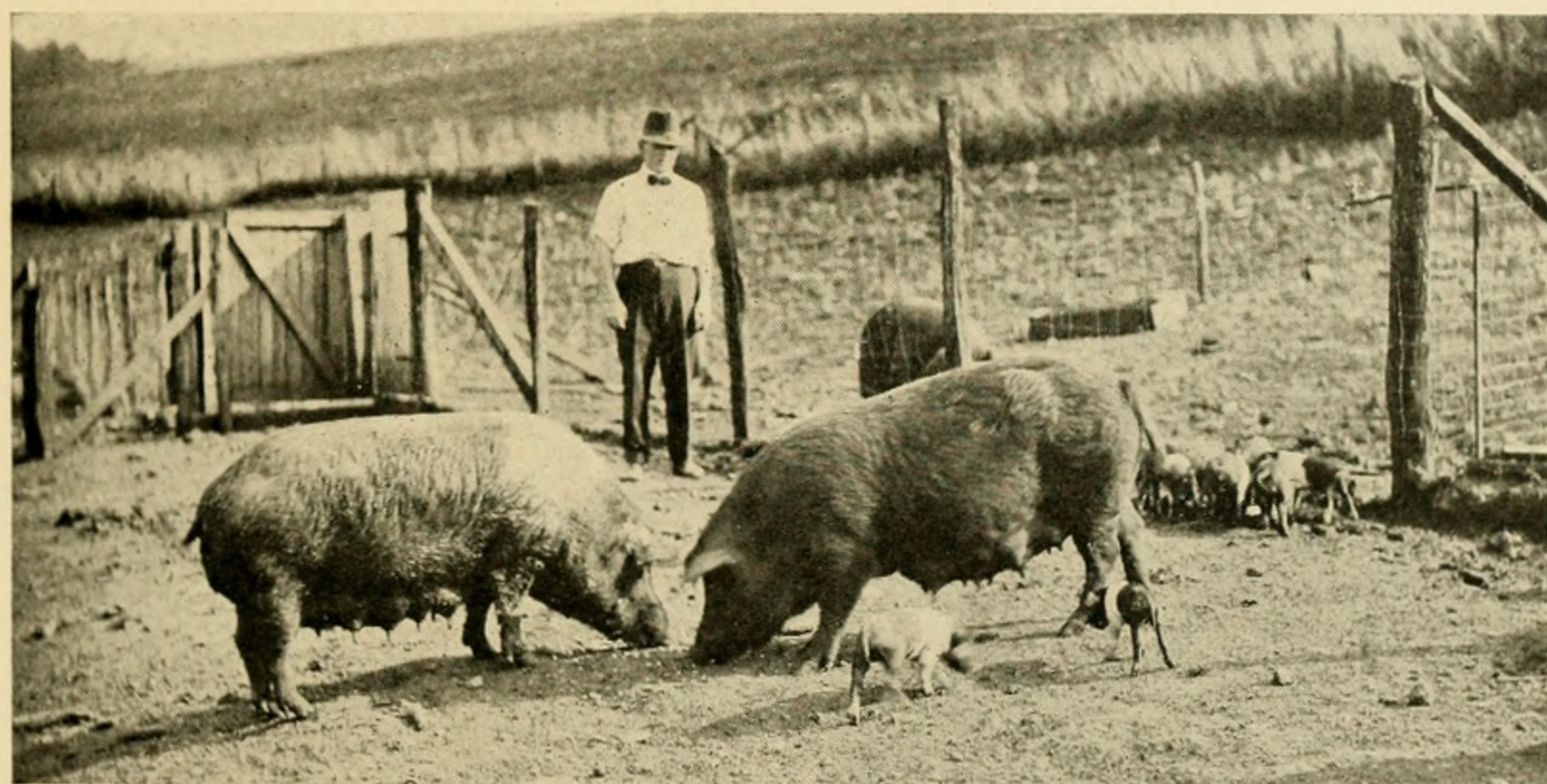
Required of all mining students.

4. **Wood Turning.**—Several lathes have been installed for use during the ensuing year. This course consists of use of the wood lathe in general, which familiarizes the student with this machine. He is given exercises, beginning with a plane cylinder, including curves of various kinds and sizes, and concluding with face plate work in rings, balls, goblets, and vases. On all preliminary work students are required to use the tools in such a way as to make the use of sandpaper unnecessary.

Required of Freshmen.

5. **Wood Work or Carpentry.**—This course is intended to familiarize the student with the use of wood working tools. The course starts out with simplest exercises of the saw, plane, etc., and ends with difficult exercises in cabinet making. This course is open to all students of the college.

Required of Freshmen and Sophomores.



VIEWS OF LIVE STOCK OWNED BY DORMITORY

COURSE—MINING ENGINEERING.

Freshman Class.

	Time in periods per week.	
	First Term.	Second Term.
Lectures and Recitations:		
Algebra (1) -----	5	1
Trigonometry (2) -----		5
General Chemistry -----	5	5
Elementary Mining -----	3	3
Elementary Mineralogy -----	3	3
Mechanical Drawing -----	3	2
English (1) -----	3	3
Gen. Chemistry Lab. (Science 1) -----	1	1
	<u>23</u>	<u>23</u>

Sophomore Year.

	Time in periods per week.	
	First Term.	Second Term.
Lectures and recitations:		
Analytical Geometry -----	5	
Calculus (3) and (4) -----		5
English (3) -----	3	3
Qualitative Analysis -----	5	5
Mineralogy and Blowpipe Advanced -----	5	5
Plane Surveying -----		3
Lectures in Mine Surveying -----		2
Machine and Mill Design -----	2	
Forging, Metal Work and Wood Turning ---	3	
	<u>23</u>	<u>23</u>

Junior Year.

Lectures and Recitations:		
Masonry Construction -----	5	5
Physics -----	5	5
Mechanics of Engineering -----	3	
General Geology (3) -----	5	5
Metallurgy -----	4	4
Assaying -----	2	
Mining -----	1	3
Mechanics of Materials -----		3
Quantitative Analysis -----	5	5
	<u>30</u>	<u>30</u>

Gas Engine Laboratory, Mondays.

Quantitative Analysis, Mondays.

Senior Year.

Lectures and Recitations:

Hydraulics -----	5	
Ore Dressing -----	5	5
Economic Geology and Geo. Survey -----	3	3
Metallurgy -----	5	5
Metallurgy Lab. and Problems -----	3	
Dynamo Mach. and Electrical Transmission	4	
Thesis -----		7
Ore Dressing and Mining Memoirs -----		1
Engineering Chemistry and Advanced Quantitative Analysis -----	5	5
	<u>30</u>	<u>26</u>

PREPARATORY DEPARTMENT.

To meet the needs of those sections of the State that have no high schools, or where the high school is imperfectly developed, and yet where the people desire to give their sons and daughters a good secondary education, the North Georgia Agricultural College has provided a Preparatory Department offering a two years' course of instruction in English, Mathematics, Latin, Science, History, Penmanship, Commercial Arithmetic and Commercial Law, and leading up to the Freshman class of fourteen unit colleges.

Any student pursuing the high school work offered in the Preparatory Department of this school has more advantages than most high schools furnish. In the first place, the Departmental method is used. This brings the student in daily contact with at least four or five teachers instead of one or two as is often the case in the high school and from this contact the student is enabled to imbibe the best from the greater number. In the second place, the association with college students in the dormitories, in the college halls, in the literary societies, and on the drill fields as well as on the athletic field, has this additional advantage in that the college man sets the high school boy a pace for nobler and

higher things. In the third place, the recitation periods are forty-five minutes and hence there is no congestion of either time or work.

To enter the "Sub-Freshman B" Class, the applicant must have at least five (5) units of high school work to his credit, consisting of the following: Required subjects—English 1, Algebra 1, History 1, (either Ancient or English); elective subjects—Latin 1, (or any modern language 1), Science 1, Commercial Arithmetic 1 or High School Arithmetic 1.

Students who have **not** had these required subjects aforementioned, with at least two of the elective subjects need not apply for admission. Applicants coming from High Schools accredited by the University of Georgia and bringing certificates properly filled out and signed by Superintendent or Principal of high school last attended will not be required to stand examinations upon entrance, but those failing to bring such certificate must be classified upon examination.

COURSE OF STUDY.

English.

1. **Elementary Rhetoric and Composition.**—Continuation and enlargement of work in first year of high school; study of English usage, enlargement of pupil's vocabulary; study of themes, paragraphs, sentences, words, and minor forms of composition; frequent written recitations, compositions, collecting and arranging material, outline assigned selections; style as interpreted through general characteristics of standard authors; study of prescribed literature; drills in punctuation; reviews based upon summaries; declamations, memorizing; a research in the classics.

Text: Brooks and Hubbard's "Composition-Rhetoric;" Painter's "Poets of the South." Required for reading and study; "Julius Caesar," Irving's Sketch book, Macaulay's "Life of Johnson," Scott's "The Lady of the Lake," Parkman's "The Oregon Trail."

"Sub-Freshman B" Class. Entire year. Five hours per week.

2. **English Composition.**—Exposition, argument, description, narration, and elements of Prosody; review of minor forms of composition; careful study of selected literature with the view of inciting the pupil to a love of good literature; reading, memorizing, declamations; reviews; Greek, Roman, and Norse Mythology.

Text: Gardiner, Kittridge and Arnold's "Manual of Composition and Rhetoric."

"History of American Literature," Hallecks. Gayley's "Classic Myths" (Revised edition.)

Required for reading; "Macbeth," "Conciliation with America," "Milton's Minor Poems," "Silas Marner."

Sub-Freshman "A" Class. Entire year. Five hours per week.

SCIENCE.

(1). **Biology.** This course includes animal, human and plant Biology, together with frequent experiments and classification. Practical experiments in laboratory, in field and class-room will be given. Results will be kept in tabulated form in note book. The course will be accompanied with lectures on different topics.

This course will be divided as follows: In Fall term, Biology; Spring term, Botany.

Text: Hunter's.

Required of Sub-Freshman "B" Class, entire year.

(2). **Elementary Physics.** Recitation work required three hours per week; laboratory work, four hours per week. Practical application will be made and emphasized of the principles of mechanics, properties of matter, dynamics, heat, sound, light, electricity and magnetism, will be stressed.

Text: Gorton's High School Course in Physics.

Required of Sub-Freshman "A" Class, entire year.

HISTORY.

(1) **Modern History.** This course begins with Charlemagne and includes a study of the leading facts of history down to the present time.

Text: Harding's New Medieval and Modern History. Ivanhoe's Historical Note Book.

Sub-Freshman "B" Class. Five hours per week, entire year.

(2) **American History.** History and civics in this course form one study. Chronological history is studied from a political standpoint. Government is regarded as the structural aspect of inherited and acquired racial experience. Major stress upon the development of social and industrial arrangements.

Text: Cousin and Hill's American History; Ivanhoe Historical Note Book.

Sub-Freshman "A" Class. Five hours per week, entire year.

LATIN.

(1) **Caesar.**—One unit.

Any four books of the Gallic War.

Texts: Caesar, Walker's (Scott, Foresman & Co.); Bennett's Latin Prose Composition (Allyn & Bacon); Latin Grammar (Allen & Greenough) (Ginn & Co.).

Required of Sub-Freshman "B" Class, five times per week, entire year.

(2) **Cicero.**—One unit.

Texts: Tunstall's Cicero (D. C. Heath & Co.); Bennett's Latin Prose Composition (Allyn & Bacon), Latin Grammar (Allen & Greenough) (Ginn & Co.).

Sub-Freshman "A" Class. Five hours per week. Entire year.

MATHEMATICS.

Course 1.—Young and Jackson's "Elementary Algebra." Completed.

Sub-Freshman "B" Class. Fall term, five hours per week.

Wentworth and Smith's Geometry (Plane). Three books.

Sub-Freshman "B" Class. Spring term. Five hours per week.

(2) Review of Young and Jackson's "Elementary Algebra", through quadratics and exponents.

Sub-Freshman "A" Class. Fall term. Five hours per week.

Wentworth and Smith's Plane Geometry. Completed.

Sub-Freshman "A" Class. Spring term. Five hours per week.

BUSINESS.

(1) (a) Van Tuyl's "Commercial Arithmetic". Completed. (b) Penmanship, (Palmer Method).

Sub-Freshman "B" Class. Entire year. Five hours per week.

(2) (a) Van Tuyl's "Commercial Arithmetic." Completed. (b) Gano's Commercial Law. (c) Penmanship, (The Palmer Method).

Sub-Freshman "A" Class. Entire year. Five hours per week.

SCHEDULE OF STUDY FOR SUB-FRESHMAN CLASSES

Required for all A.B. and B.S. Courses.

English	----- ("B")	("A")	5 hours per week
Mathematic	----- ("B")	("A")	5 hours per week
Science	----- ("B")	("A")	5 hours per week
Latin	----- ("A")	("A")	5 hours per week
History	----- ("A")	("A")	5 hours per week

(1) For all B.B.S., M.E. and B.Agr. courses substitute Business (1 and 2), respectively, for Latin (1 and 2).

(2) For girls Domestic Science may be substituted for regular science.

LIST OF OFFICERS AND NON-COMMISSIONED OFFI- CERS OF THE BATTALION. FIELD AND STAFF.

Major -----	E. B. Vickery
Adjutant, 1st Lieut. -----	E. B. Clark
Ordnance Officer, 2nd Lieut. -----	T. M. Lowe
Sergeant Major -----	S. H. Christopher
Color Sergeant -----	J. E. Cloud
Color Sergeant -----	G. E. Meaders

BAND.

Drum Major and 1st Sergeant -----	W. J. Hogan
Sergeant -----	W. L. DeLoach
Sergeant -----	P. H. Emmitt
Corporal -----	J. B. Wyatt
Corporal -----	P. W. Cox

COMPANY "A"

	Rank
R. M. Moore -----	Captain
G. H. Porter -----	1st. Lieutenant
W. M. Cooke -----	2nd. Lieutenant
C. Nicholson -----	1st. Sergeant
W. B. Clark -----	Supply Sergeant
S. R. Brown -----	Sergeant
H. P. Keller -----	Sergeant
F. C. Holden -----	Sergeant
H. R. Dunwoody -----	Sergeant
F. Ruge -----	Sergeant
C. D. Pike -----	Corporal
R. W. Hightower -----	Corporal
A. B. Anderson -----	Corporal
J. R. Morgan -----	Corporal
W. B. Ellard -----	Corporal
W. O. Christopher -----	Corporal
W. W. Cornogg -----	Corporal
R. B. Tilly -----	Corporal
G. R. Lowe -----	Corporal

COMPANY "B"

R. G. Vinson	-----	Captain
S. Earle	-----	1st. Lieutenant
D. E. Aaron	-----	1st. Sergeant
L. J. Christopher	-----	Supply Sergeant
C. R. Long	-----	Sergeant
A. L. Oslin	-----	Sergeant
W. Graham	-----	Sergeant
A. O. Lunsford	-----	Sergeant
H. F. Holt	-----	Corporal
J. K. Davis	-----	Corporal
J. J. Zetterower	-----	Corporal
S. T. Wilson	-----	Corporal
D. R. Isom	-----	Corporal
L. R. Allen	-----	Corporal
G. W. Mathews	-----	Corporal
C. W. Lawrence	-----	Corporal

MUSICIANS.

J. B. Wyatt, Corporal
 P. C. Koerber
 J. H. Singer
 M. J. Green
 B. H. Williams
 H. Hudson
 G. M. Morris
 A. H. Kent



DOMESTIC SCIENCE DEPARTMENT



GLEE CLUB

ROLL 1918-19

Name	Class	County	State	Vocation	Residence
Aaron, D. E. -----6		Fannin	Ga.	Merchant	Town
Adamson, W. C. -- 2		Coweta	Ga.	Doctor	Town
Allen, J. L. -----4		Clayton	Ga.	Farmer	Country
Allen, L. R. -----4		Hall	Ga.	Merchant	Town
Alston, Norris ----2		Meriwether	Ga.	Farmer	Country
Anderson, A. B. ---4		Bulloch	Ga.	Merchant	Town
Anderson, Leeman _1		Pike	Ga.	Farmer	Country
Anderson, Ross ----1		Walton	Ga.	Farmer	Country
Anderson, R. B. _Sp.		Walton	Ga.	Farmer	Country
Ansley, C. M. -----4		DeKalb	Ga.	Real Estate	Town
Ansley, H. G. -----3		DeKalb	Ga.	Doctor	Town
Ansley, H. M. -----3		Fulton	Ga.	Real Estate	City
Appleby, H. S. ---2		Jackson	Ga.	Banker	Town
Arnold, E. R. -----4		Barrow	Ga.	Farmer	Town
Arnold, R. B. -----4		Barrow	Ga.	Farmer	Town
Auchmutey, C. R. _2		Bartow	Ga.	Farmer	Country
Ash, Stow -----1		Walton	Ga.	Mechanic	Country
Avery, T. E. -----4		Fulton	Ga.	Brewer	City
Anderson, Maudell _2		Lumpkin	Ga.	Farmer	Town
Bailey, F. W. -----1		Spalding	Ga.	Farmer	Country
Bailey, G. D. -----4		Jackson	Ga.	Farmer	Town
Baker, C. H. -----5		Duval	Fla.	Insurance	City
Baldwin, J. A. ----2		Fulton	Ga.	Supt. Ry.	City
Bateman, W. T. ---1		Taylor	Ga.	Teacher	Town
Bartley, J. F. -----2		Troup	Ga.	Farmer	Country
Bartley, J. W. ----4		Troup	Ga.	Farmer	Country
Baskin, C. A. -----4		Carroll	Ga.	Farmer	Town
Beattie, James ----2		Mecklinburg	N. C.	Ch. Belt. Co.	Town
Beaty, D. W. -----3		Troup	Ga.	Gov. Official	Country
Beacham, C. R. ---4		Wheeler	Ga.	P. M.	Town
Bell, W. E. -----3		Emanuel	Ga.	Farmer	Town
Bennett, G. D. ----2		Murray	Ga.	Farmer	Country
Bishop, G. D. -----1		Clark	Ga.	Supt. Chem. Co.	Town
Blackburn, D. H. --4		Screven	Ga.	Doctor	Country
Blanton, C. B. ----5		Spalding	Ga.	Farmer	Country
Bond, B. H. -----4		Fulton	Ga.	Merchant	City
Bonds, Rad. -----1		Forsyth	Ga.	Farmer	Country
Branch, T. A. -----4		DeKalb	Ga.	Farmer	Town
Braselton, Lewis ---3		Jackson	Ga.	Merchant	Town
Braselton, W. M. _2		Jackson	Ga.	Merchant	Town
Braselton, W. -----1		Jackson	Ga.	Farmer	Town
Boyett, A. S. -----4		Marion	Ga.	Doctor	Town
Broadwell, E. M. _2		Milton	Ga.	Merchant	Country
Broadnax, H. M. _2		Fulton	Ga.	Foreman	City
Brock, J. M. -----4		Jackson	Ga.	Doctor	Town
Brock, H. L. -----2		Carroll	Ga.	Farmer	Country
Brock, W. P. -----4		Meriwether	Ga.	Doctor	Town
Browning, E. M. _1		Wheeler	Ga.	Merchant	Town

Name	Class	County	State	Vocation	Residence
Brown, Inman	----3	Stephens	Ga.	Merchant	Town
Brown, S. R.	-----4	Murray	Ga.	Doctor	Town
Brown, R. D.	-----1	Clayton	Ga.	Farmer	Country
Brown, W. R.	-----1	Meriwether	Ga.	Farmer	Country
Browder, D. C.	---5	Crisp	Ga.	Farmer	Country
Brice, Hugh	-----1	Forsyth	Ga.	Merchant	Country
Brooks, E. B.	-----2	Fulton	Ga.	Pat. Med.	City
Brooksher, J. M.	--3	Barrow	Ga.	Merchant	Town
Burns, R. L.	-----1	Fulton	Ga.	Merchant	City
Burnette, R. C.	---1	Fulton	Ga.	Mfg.	City
Burton, J. W.	---4	Prince George	Va.	P. M.	Town
Burks, W. J.	-----3	Spalding	Ga.	Farmer	Country
Busbee, L. H.	---4	Troup	Ga.	Farmer	Town
Butler, D. R.	-----1	Cobb	Ga.	Real Estate	Town
Cail, E. W.	-----4	Screven	Ga.	Farmer	Country
Callaway, Phil.	---2	Henry	Ga.	Farmer	Country
Camp, M. S.	-----3	Fulton	Ga.	Supt. Pul. Co.	City
Carter, J. D.	---4	Hall	Ga.	Merchant	Town
Caruthers, R. S.	--1	Bulloch	Ga.	Farmer	Town
Casey, H. H.	-----2	Hall	Ga.	Farmer	Country
Clark, E. B.	-----6	Fulton	Ga.	Doctor	City
Clark, W. B.	---4	Fulton	Ga.	Doctor	City
Clark, Z. H.	---4	Habersham	Ga.	Real Estate	Town
Chambers, F. C.	---2	DeKalb	Ga.	Ry. Mail Clk.	Town
Chambers, J. W.	--4	Barrow	Ga.	Farmer	Town
Chambers, W. R.	--2	Dawson	Ga.	Co. Official	Town
Chapman, John	---2	Marion	Ga.	Merchant	Country
*Chestnut, H. B.	---4	Fulton	Ga.	Broker	City
Christopher, L. J.	--4	Lumpkin	Ga.	Printer	Town
Christopher, S. H.	--5	Lumpkin	Ga.	Printer	Town
Christopher, W. O.	--2	Lumpkin	Ga.	Printer	Town
Cloud, J. E.	-----5	Cobb	Ga.	Doctor	Town
Coburn, W. S.	---2	Chatham	Ga.	Army Officer	City
Cole, H.	-----3	Coweta	Ga.	Dentist	Town
Coleman, M. M.	---3	Toombs	Ga.	Merchant	Country
Cook, W. M.	---Sp.	Marion	Ga.	Farmer	Town
Cook, R. F.	-----4	Macon	Ga.	Farmer	Country
Cook, Morgan	---4	Telfair	Ga.	Merchant	Town
Connell, L. C.	---4	Spalding	Ga.	Farmer	Town
Cornog, W. W.	---4	Franklin	Ga.	Army Officer	Town
Cotter, L. P.	-----3	DeKalb	Ga.	Real Estate	Town
Cotter, Stacy	-----1	DeKalb	Ga.	Real Estate	Town
Coursey, Estille	---2	Toombs	Ga.	Farmer	Country
Cox, Clinton	---4	Cherokee	Ga.	Farmer	Country
Cox, P. W.	---4	Fulton	Ga.	Pat. Med.	City
Cruce, Paul	-----1	Jackson	Ga.	Farmer	Country
Croft, J. K.	-----1	Fulton	Ga.	Trav. Salesman	City
Curry, M. W.	---4	Telfair	Ga.	Real Estate	Town
Currie, K. W.	---1	Wheeler	Ga.	Overseer	Town
Dake, Lanis	-----2	Douglas	Ga.	Real Estate	Town
Daniel, B. F.	-----3	Troup	Ga.	Doctor	Town
Darden, John	---3	Troup	Ga.	Farmer	Country
Davis, W. P.	---4	Madison	Ga.	Farmer	Country

Name	Class	County	State	Vocation	Residence
Davis, H. P. -----4	Madison	Ga.	Farmer	Country	
Davis, J. T. -----2	Lumpkin	Ga.	City Official	Town	
Davis, Myrtle -----2	Lumpkin	Ga.	City Official	Town	
Davis, Kate -----2	Lumpkin	Ga.	Farmer	Town	
Davis, J. K. -----4	Spalding	Ga.	Engineer	Town	
Davis, C. H. -----2	Bartow	Ga.	Merchant	Town	
Davidson, J. P. ----4	White	Ga.	P. M.	Town	
Day, A. C. -----4	Barrow	Ga.	Farmer	Town	
Deaton, Ernest ----1	Jackson	Ga.	Farmer	Country	
DeLoach, W. L. ---4	Bulloch	Ga.	Co. Official	Town	
Denmark, C. D. ---4	Bulloch	Ga.	Bookkeeper	Town	
Dennard, R. J. ----6	Twiggs	Ga.	Ry.	Town	
Dickinson, G. E. ---3	Fulton	Ga.	Broker	City	
Donaldson, H. ----4	Bulloch	Ga.	Farmer	Town	
Dockery, Grovie ---4	Morgan	Ga.	Farmer	Country	
Dockery, Alice ----3	Morgan	Ga.	Farmer	Country	
Dorsey, W. H. ----3	Spalding	Ga.	Doctor	Town	
Drake, Elton -----4	Barrow	Ga.	Salesman	Town	
DuBose, Bascomb --2	Early	Ga.	Lawyer	Town	
Duckett, H. C. ----4	Fulton	Ga.	Mechanic	City	
Duggan, J. H. ----4	Wilkinson	Ga.	Doctor	Country	
Duke, E. M. -----4	Butts	Ga.	Lawyer	Town	
Dunwoody, H. R. --3	Bibb	Ga.	Real Estate	City	
Dupre, A. R. -----2	Fannin	Ga.	Lawyer	Town	
Dyal, F. L. -----4	Telfair	Ga.	Naval Stores	Town	
Edmond, Robert ---2	Muscogee	Ga.	Employee	Town	
Elrod, D. F. -----4	Hall	Ga.	Farmer	Country	
Elrod, M. L. -----4	Hall	Ga.	Farmer	Country	
Elrod, C. H. -----4	Hall	Ga.	Farmer	Country	
Ellard, W. B. -----4	Habersham	Ga.	Merchant	Town	
Ellard, L. E. -----4	Habersham	Ga.	Merchant	Town	
Epps, A. W. -----4	Jackson	Ga.	Supt. Cotton Mill,	Town	
Emmett, P. H. ----4	Bulloch	Ga.	Farmer	Town	
Earle, Sam -----6	Hart	Ga.	Farmer	Country	
Estes, A. R. -----2	Fulton	Ga.	U. S. Official	City	
Everhart, H. F. ---1	Hall	Ga.	Ry. Agent	Town	
Faglee, Elma -----1	Emanuel	Ga.	Farmer	Country	
Floyd, J. S. -----1	Jefferson	Ala.	Salesman	City	
Field, P. H. -----3	Whitfield	Ga.	Doctor	Town	
Ford, R. A. -----1	Fulton	Ga.	City Official	City	
Fordham, J. W. ---1	Bulloch	Ga.	Real Estate	Town	
Fowler, T. G. -----4	Fulton	Ga.	Merchant	City	
Fowler, G. H. ----4	Fulton	Ga.	Merchant	City	
Fowler, Thos. ----3	Meriwether	Ga.	Farmer	Country	
Futral, W. C. ----3	Spalding	Ga.	Farmer	Country	
Freeman, R. L. ---4	DeKalb	Ga.	Real Estate	Town	
Garbutt, A. G. ----3	Echols	Ga.	Sawmill	Town	
Garbutt, J. W. ----2	Echols	Ga.	Sawmill	Town	
Gardner, R. B. ----1	Duval	Fla.	Hotel Keeper	City	
Gaston, W. F. ----3	Bartow	Ga.	Merchant	Town	
Gay, W. G. -----2	Spalding	Ga.	Farmer	Town	
Giles, R. B. -----4	Meriwether	Ga.	Farmer	Country	
Gilleland, Dewey --1	Hall	Ga.	Carpenter	Town	

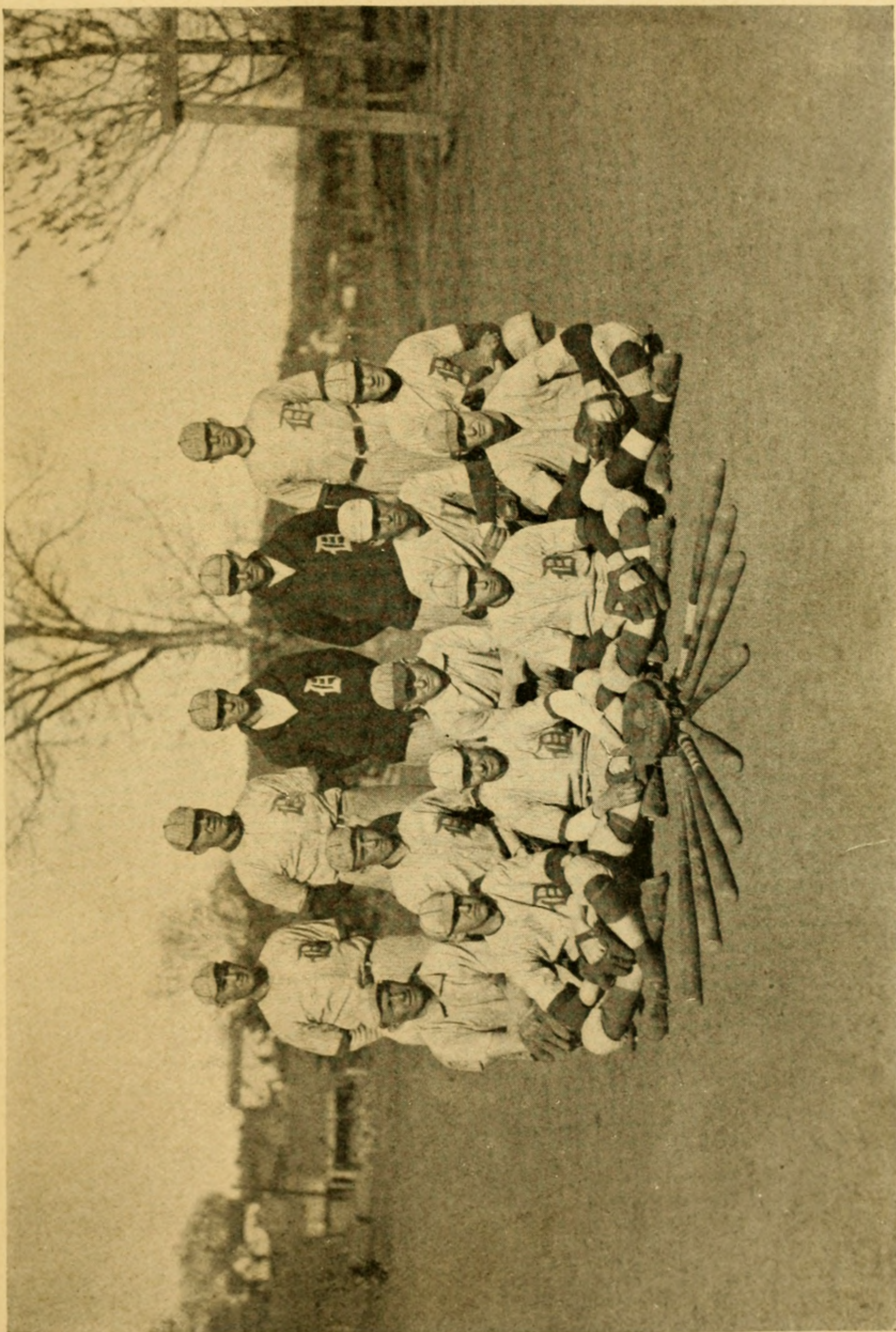
Name	Class	County	State	Vocation	Residence
Givhan, W. C. -----3	Dallas	Ala.	Farmer	Country	
Gould, R. A. -----2	DeKalb	Ga.	Mult. Bus.	Town	
Graham, Whaley ---4	Telfair	Ga.	State Official	Town	
Green, M. J. -----2	DeKalb	Ga.	Real Estate	Town	
Green, W. L. -----4	Oglethorpe	Ga.	Doctor	Country	
Grier, Thos. -----1	Early	Ga.	Farmer	Country	
Grogan, Deans ----4	Dawson	Ga.	Farmer	Country	
Gudger, J. P. -----2	Murray	Ga.	Farmer	Town	
Good, J. M. -----3	Levy	Fla.	Doctor	Town	
Haddock, F. C. ---2	DeKalb	Ga.	Restaurant	Town	
Ham, F. E. -----3	Hall	Ga.	Dentist	Town	
Hammond, W. H.---4	Barrow	Ga.	Farmer	Town	
Hamrick, Grady ---4	Pickens	Ga.	Merchant	Town	
Hamrick, Dow ----4	Pickens	Ga.	Merchant	Town	
Harben, N. J. ----4	Dawson	Ga.	Farmer	Town	
Hardie, J. R. -----1	Hall	Ga.	Merchant	Town	
Harris, R. M. -----1	Murray	Ga.	Farmer	Country	
Harris, Fred -----4	Harris	Ga.	Farmer	Country	
Harrison, J. O. ---3	Barrow	Ga.	Gov. Official	Town	
Harper, Clayton ---2	Irving	Ga.	Farmer	Country	
Harper, C. L. -----1	Coffee	Ga.	Farmer	Country	
Hayes, E. E. -----2	Yadkin	S. C.	Merchant	Town	
Henry, A. S. -----2	Catoosa	Ga.	Farmer	Country	
Henry, S. P. -----4	Catoosa	Ga.	Doctor	Town	
Henry, W. L. -----2	Henry	Ga.	Doctor	Town	
Hemperley, C. M. ---1	Fulton	Ga.	Undertaker	Town	
Hightower, R. W. ---3	Lumpkin	Ga.	Machinist	Town	
Hill, T. W. -----6	Twiggs	Ga.	Farmer	Town	
Hooper, T. H. -----2	Fulton	Ga.	Timer	City	
Holbrook, O. D. ---2	Hart	Ga.	Farmer	Country	
Holden, F. C. -----4	Gilmer	Ga.	Doctor	Town	
Holt, H. F. -----4	Gilmer	Ga.	Farmer	Country	
Hollis, H. T. -----2	Hillsboro	Fla.	Doctor	Town	
Hogan, W. J. -----4	Troup	Ga.	Farmer	Town	
Hogg, C. C. -----2	Marion	Ga.	Farmer	Country	
Hornsby, I. D. ----1	Fulton	Ga.	Preacher	Town	
Howard, R. M. ---4	Screven	Ga.	Farmer	Country	
Hughens, John ---4	Fulton	Ga.	Salesman	City	
Hudson, Hope ----1	Troup	Ga.	Farmer	Country	
Isbell, Roy -----2	Franklin	Ga.	Farmer	Country	
Ison, D. R. -----4	Colquitt	Ga.	Stock Dealer	Town	
Irvin, L. V. -----4	Habersham	Ga.	Merchant	Town	
Jackson, Idessa ---4	Lumpkin	Ga.	Cashier	Town	
Jackson, W. C. ---1	Volusia	Fla.	Naval Stores	Town	
Jackson, Dickson ---3	Bartow	Ga.	Merchant	Town	
Jackson, R. R. ---2	Bartow	Ga.	Merchant	Country	
Jackson, Redmond _3	DeKalb	Ga.	Stenographer	Town	
Janes, W. C. -----2	Spalding	Ga.	State Official	Town	
Jennings, W. L. ---4	Barrow	Ga.	Farmer	Town	
John, R. W. -----2	Tattnall	Ga.	Insurance	Town	
Johnson, W. C. ---1	Walton	Ga.	Broker	Town	
Johnson, W. T. ---4	Fulton	Ga.	Merchant	Town	

Name	Class	County	State	Vocation	Residence
Johnson, Walter	--1	Jenkins	Ga.	Co. Official	Town
Jones, Carl	-----4	Hall	Ga.	Teacher	Town
Jones, Alline	-----1	Lumpkin	Ga.	Merchant	Town
Jones, Harry	-----1	Lumpkin	Ga.	Doctor	Town
Jones, Wanda	-----2	Lumpkin	Ga.	Doctor	Town
Jones, Raymond	---2	Chatham	Ga.	Engineer	City
Jones, J. A.	-----1	DeKalb	Ga.	Contractor	Town
Jones, C. W.	-----3	Candler	Ga.	Farmer	Country
Jones, Waymon	---4	Barrow	Ga.	Farmer	Town
Jones, H. D.	-----4	Clayton	Ga.	Farmer	Country
Keith, A. L.	-----2	Murray	Ga.	Farmer	Country
Keller, H. P.	-----4	Troup	Ga.	Farmer	Town
Kelley, J. F.	-----5	DeKalb	Ga.	Merchant	Town
Kent, A. H.	-----3	Cobb	Ga.	Painter	Town
Kennon, B. M.	-----2	Telfair	Ga.	Doctor	Town
Kilgore, E. J.	-----2	Spalding	Ga.	Farmer	Country
Kingery, S. C.	---2	Candler	Ga.	Merchant	Town
Knight, J. M.	-----4	Hillsboro	Fla.	Real Estate	City
Koerber, P. F.	----1	Duval	Fla.	Mgr.	City
Koerber, P. C.	----1	Duval	Fla.	Salesman	City
Lawrence, C. W.	---4	Fulton	Ga.	Merchant	City
Lawrence, W. S.	---3	Spalding	Ga.	Doctor	Town
Laws, C. D.	-----4	Hall	Ga.	Farmer	Country
Leathers, F. B.	----1	Clark	Ga.	Timer	Town
Light, Rex	-----1	Hall	Ga.	Farmer	Town
Lilly, John	-----1	Lumpkin	Ga.	Lawyer	Town
Lilly Mardelle	---6	Lumpkin	Ga.	Lawyer	Town
Lilly, Oscar	-----3	Lumpkin	Ga.	Lawyer	Town
Little, F. E.	-----2	DeKalb	Ga.	Merchant	Town
Livingstone, Albert	---2	Early	Ga.	Salesman	Town
Long, C. R.	-----5	Pickens	Ga.	Co. Official	Town
Lott, Deane	-----4	Jackson	Ga.	Merchant	Town
Loveless, H. E.	---6	Lumpkin	Ga.	Mechanic	Town
Loveless, Goldalee	---1	Lumpkin	Ga.	Mechanic	Town
Lowe, G. R.	-----4	Marion	Ga.	Farmer	Town
Lowe, T. M.	-----5	Marion	Ga.	Merchant	Town
Lufburrow, E. M.	---2	Screven	Ga.	Doctor	Town
Lufburrow, S. B.	---2	Screven	Ga.	Farmer	Town
Lunsford, A. O.	---4	Lumpkin	Ga.	Teacher	Town
Lunsford, Leota	---3	Lumpkin	Ga.	Teacher	Town
Lunsford, Lillian	---6	Lumpkin	Ga.	Teacher	Town
Lytle, F. L.	-----4	Habersham	Ga.	Merchant	Town
Langford, C. C.	---2	Fulton	Ga.	Salesman	City
Maddox, W. J.	---4	Milton	Ga.	Doctor	Town
Magill, S. A.	-----3	Fulton	Ga.	Mfg.	City
Malone, R. B.	-----2	Jefferson	Ala.	Clerk	City
Martin, G. W.	-----2	Hall	Ga.	Merchant	Town
Martin, Henry H.	---3	Hall	Ga.	Merchant	Town
Martin, R. G.	-----3	Fulton	Ga.	Mgr.	City
Martin, R. H.	-----2	Bartow	Ga.	Merchant	Town
Martin, J. H.	-----1	Milton	Ga.	Farmer	Country
Martin, Harold H.	---3	Lumpkin	Ga.	Farmer	Town

Name	Class	County	State	Vocation	Residence
Martiniere, E. ----3	DeKalb	Ga.	U. S. Official	Town	
Martiniere, J. P. --2	DeKalb	Ga.	U. S. Official	Town	
Mathews, G. W. ---4	Madison	Ga.	P. M.	Town	
Markham, F. T. ---1	Fulton	Ga.	Salesman	City	
Mason, M. F. -----2	Fulton	Ga.	Ry. Official	Town	
Matthiessem, P. M.-1	Fulton	Ga.	Musician	City	
Maughon, S. T. ---3	Barrow	Ga.	Merchant	Town	
Mauldin, C. E. ----2	Gwinnett	Ga.	Farmer	Country	
Mauldin, Reece ---2	Gwinnett	Ga.	Farmer	Country	
Meaders, G. E. ----3	Lumpkin	Ga.	P. M.	Town	
Meadows, E. L. ---1	Toombs	Ga.	Farmer	Town	
Meeks, W. T. -----3	Coffee	Ga.	Farmer	Town	
Methvin, M. E. ----4	Twiggs	Ga.	Farmer	Town	
McCants, J. D. ----3	Barrow	Ga.	P. M.	Town	
McCord, J. L. ----4	Cook	Ga.	Preacher	Town	
McClure, J. N. ----5	Gwinnett	Ga.	Farmer	Town	
McDonald, H. A. --2	Barrow	Ga.	Farmer	Country	
McGeehee, F. M. --3	Meriwether	Ga.	Real Estate	Town	
McGee, J. E. -----3	Lumpkin	Ga.	Merchant	Town	
McGinnis, M. L. ---2	Floyd	Ga.	Merchant	Town	
McGowan, L. J. ---1	Wheeler	Ga.	Farmer	Town	
McGouirk, L. M. --5	Carroll	Ga.	Farmer	Town	
McKee, A. D. ----4	Colquitt	Ga.	Carpenter	Town	
McLennan, Chas. --1	Wheeler	Ga.	Co. Official	Country	
McMullan, Lois ---5	Hart	Ga.	Farmer	Country	
Milholland, Evelyn -4	Lumpkin	Ga.	Salesman	Town	
Milholland, John --1	Lumpkin	Ga.	Salesman	Town	
Milholland, J. H. --1	Lumpkin	Ga.	Salesman	Town	
Millikin, Jack ----2	Barrow	Ga.	Merchant	Town	
Mitchell, John ----1	Walton	Ga.	Farmer	Country	
Mitchell, Gus ----1	Walton	Ga.	Farmer	Country	
Mobley, H. L. ----3	Jackson	Ga.	Merchant	Town	
Moore, H. W. ----2	Lumpkin	Ga.	Merchant	Town	
Moore, R. M. -----6	Lumpkin	Ga.	Merchant	Town	
Morgan, D. H. ----2	Carroll	Ga.	Farmer	Country	
Morgan, Ralph ----4	Franklin	Ga.	Merchant	Town	
Morris, C. C. -----4	Floyd	Ga.	Farmer	Country	
Morris, Geo. -----2	Cobb	Ga.	State Official	Town	
Morris, H. J. -----4	Fulton	Ga.	Architect	City	
Morris, B. B. -----4	Bulloch	Ga.	Merchan.	Town	
Moss, Carter -----1	Pickens	Ga.	Farmer	Town	
Newman, H. M. ---2	Hall	Ga.	Merchant	Town	
Nicholson, C. -----4	Rabun	Ga.	Farmer	Town	
Nuckolls, Minor ---1	Forsyth	Ga.	Farmer	Country	
Nunnally, A. H. ---4	Fulton	Ga.	Insurance	City	
Nussbaum, Walton -1	Chatham	Ga.	Salesman	City	
Offut, R. A. -----2	Fulton	Ga.	Ry. Official	City	
Orr, I. H. -----1	Fulton	Ga.	Stocks & Bonds	Town	
Oslin, A. L. -----4	Cobb	Ga.	Merchant	Town	
Owen, W. D. -----1	Duval	Fla.	Restaurant	City	
Paine, E. H. -----4	Macon	Ala.	Lawyer	Town	
Parks, Guy -----2	Habersham	Ga.	Doctor	Town	
Parker, C. D. -----2	Clayton	Ga.	Ry. Official	Town	

Name	Class	County	State	Vocation	Residence
Parker, F. L. -----	3	Sumter	Ga.	Supt. I. A. C.	Town
Pearce, J. W. -----	5	DeKalb	Ga.	Insurance	Town
Pearce, B. E. -----	1	Fulton	Ga.	Doctor	City
Peevy, H. R. -----	4	Clayton	Ga.	Farmer	Town
Perry, Henry -----	4	Sumter	Ga.	Engineer	Town
Peyton, C. F. -----	2	Habersham	Ga.	Engineer	Country
Phagan, Robt. -----	1	Forsyth	Ga.	Engineer	Country
Phillips, S. F. -----	4	Spalding	Ga.	Doctor	Country
Pike, C. D. -----	2	Duval	Fla.	Supt. Press	City
Pittman, J. G. -----	7	Cherokee	S. C.	Doctor	Town
Pitman, R. P. -----	2	Coweta	Ga.	Farmer	Town
Pitman, H. M. -----	2	Coweta	Ga.	Farmer	Town
Pitts, R. L. -----	1	Russell	Ala.	Farmer	Town
Pound, J. H. -----	3	Spalding	Ala.	Farmer	Town
Porter, G. H. -----	5	Fulton	Ala.	R. R. Employee	City
Powell, J. E. -----	4	Twiggs	Ga.	Preacher	Town
Powers, W. M. -----	2	DeKalb	Ga.	Mfg.	Town
Pratt, N. A. -----	2	Lumpkin	Ga.	Mining	Town
Reynolds, J. R. -----	4	Green	Ga.	Co. Warden	Town
Richardson, H. E. -----	4	Fulton	Ga.	Mgr.	City
Ripley, E. C. -----	5	DeKalb	Ga.	Doctor	Country
Robison, W. S. -----	3	Fulton	Ga.	Furniture Deal.	City
Roberts, J. F. -----	4	Polk	Ga.	Merchant	Town
Rogers, Raymond -----	2	Madison	Ga.	Farmer	Country
Ruge, A. A. C. -----	3	Lumpkin	Ga.	Teacher	Town
Ruge, Adelaide -----	5	Lumpkin	Ga.	Teacher	Town
Ruge, F. E. -----	5	Lumpkin	Ga.	Teacher	Town
Sage, I. Y. -----	3	Fulton	Ga.	Red Cross	City
Seabolt, J. G. -----	2	Lumpkin	Ga.	Farmer	Country
Shank, M. O. -----	3	Troup	Ga.	Farmer	Country
Shirley, F. E. -----	2	Milton	Ga.	Farmer	Country
Simmons, C. P. -----	4	Sumter	Ga.	Lawyer	Town
Simmons, T. C. -----	2	Hall	Ga.	Teacher	Town
Singer, J. H. -----	4	Stewart	Ga.	Merchant	Town
Smiley, Jack -----	4	Fulton	Ga.	Sand Bus.	City
Smith, Shannon -----	2	Barrow	Ga.	Salesman	Town
Smith, E. M. -----	4	Yadkin	N. C.	Contractor	Town
Smith, F. C. -----	2	Cobb	Ga.	R. R. Supv.	Town
Smith, G. G. -----	2	Screven	Ga.	Tel. Opr.	Town
Smith, H. J. -----	5	Butts	Ga.	Cotton Broker	Town
Smith, O. T. -----	3	Lumpkin	Ga.	Printer	Town
Smith, V. H. -----	2	Lumpkin	Ga.	Printer	Town
Smith, Ola -----	4	Lumpkin	Ga.	Merchant	Town
Southwell, B. E. -----	2	Crisp	Ga.	Farmer	Country
Stowers, C. L. -----	4	Hall	Ga.	R. L. C.	Country
Stephens, F. H. -----	3	Franklin	Ga.	Farmer	Town
Stone, J. G. -----	1	DeKalb	Ga.	Insurance	Town
Strickland, I. H. -----	4	Walker	Ga.	Farmer	Country
Stocks, S. B. -----	1	Lee	Ga.	Farmer	Country
Stockton, H. -----	4	Jackson	Ga.	Clerk	Town
Stone, F. I. -----	3	DeKalb	Ga.	Insurance	Town
Stubbs, Geo. -----	2	Macon	Ga.	Farmer	Country
Stubbs, R. S. -----	5	Macon	Ga.	Farmer	Country

Name	Class	County	State	Vocation	Residence
Sullivan, L. A. ----2	Chatham	Ga.	R. R.	City	
Sullivan, G. C. ----1	Anderson	S. C.	Farmer	Country	
Summers, A. D. ---4	Clayton	Ga.	Merchant	Town	
Summers, H. A. ---3	Rockdale	Ga.	Real Estate	Town	
Summer, H. M. ----2	Hall	Ga.	Auto. Deal.	Town	
Taff, W. C. -----2	Bartow	Ga.	Farmer	Country	
Tatum, J. P. -----2	Volusia	Fla.	Naval Stores	Town	
Tarpley, Berner ---1	Clayton	Ga.	Farmer	Country	
Thomas, F. S. -----2	Muscogee	Ga.	Merchant	Town	
Thompson, Ralph --4	Hall	Ga.	Farmer	Country	
Thompson, Lee ----1	Emanuel	Ga.	Mfg.	Town	
Thompson, W. R. --4	Hall	Ga.	Farmer	Town	
Thompson, Dallas --4	Pickens	Ga.	Farmer	Country	
Thomason, B. J. ---3	Butts	Ga.	Farmer	Country	
Tillman, C. M. -----2	Telfair	Ga.	Merchant	Town	
Tilly, R. B. -----4	Floyd	Ga.	Merchant	Town	
Tomlison, G. A. ---4	Habersham	Ga.	Teacher	Town	
Touchton, G. D. ---3	Coffee	Ga.	R. R. Cond.	Town	
Vaughn, B. C. ----1	Lumpkin	Ga.	Merchant	Town	
Veazey, S. M. ----1	Hancock	Ga.	Farmer	Country	
Vickery, E. B. ----7	Lumpkin	Ga.	Teacher	Town	
Vickery, W. E. ----1	Fulton	Ga.	Salesman	City	
Vincent, B. H. ----1	Bartow	Ga.	Farmer	Town	
Vinson, R. G. ----7	Coffee	Ga.	Doctor	Town	
Waldrop, G. F. --Sp.	Spalding	Ga.	Insurance	Town	
Walker, W. S. ----3	Early	Ga.	Farmer	Town	
Walker, Minnie ----2	Lumpkin	Ga.	City Official	Town	
Wallace, M. C. ----4	Spalding	Ga.	Farmer	Country	
Waldrip, R. V. ---4	Forsyth	Ga.	Farmer	Country	
Waters, Edith ----2	Lumpkin	Ga.	Blacksmith	Town	
Watson, E. A. ----4	Douglas	Ga.	Farmer	Town	
Watson, Grace ----1	Lumpkin	Ga.	Restaurant	Town	
Way, Norman ----3	Colquitt	Ga.	Lawyer	Town	
West, Norman ----3	Lumpkin	Ga.	Mgr.	Town	
Welchel, C. A. ---4	Hall	Ga.	Salesman	Town	
Welchel, O. T. ---4	Hall	Ga.	Co. Official	Town	
Welchel, Webb ---3	Jackson	Ga.	Farmer	Country	
Welchel, Edwin ---2	Jackson	Ga.	Farmer	Country	
White, John -----2	Harris	Ga.	Farmer	Country	
Whitehead, C. H. --2	Hall	Ga.	Mechanic	Town	
Whitehead, F. A. --4	Madison	Ga.	Merchant	Town	
Wilkes, S. J. -----1	Telfair	Ga.	Farmer	Country	
Wilkes, G. B. -----3	Crisp	Ga.	Real Estate	Town	
Williams, B. H. ---3	Floyd	Ga.	Electrician	Town	
Williams, J. D. ----4	Harris	Ga.	Farmer	Country	
Williamson, R. R. ---3	Polk	Ga.	Coal Dealer	Town	
Wilson, C. L. ----4	Murray	Ga.	Farmer	Country	
Wilson, R. C. ----1	Lumpkin	Ga.	Farmer	Country	
Wilson, R. C. ----2	Montgomery	Ga.	Lawyer	Town	
Wilson, S. T. ----4	Marion	Ga.	Jeweler	Town	
Wilson, J. F. ----4	DeKalb	Ga.	Laundry	Town	
Wilson, F. L. ----4	DeKalb	Ga.	Laundry	Town	
Woodbury, Robt. --2	Fulton	Ga.	Draftman	City	
Wright, G. O. -----2	Jefferson	Ala.	Cashier	City	
Wyatt, J. B. -----2	Cobb	Ga.	Merchant	Town	
Young, C. A. -----2	DeKalb	Ga.	Confectioner	Town	
Zetterower, J. J. --3	Bulloch	Ga.	Merchant	Town	



BASEBALL TEAM

SUMMARY

States Represented -----	6
Georgia Counties Represented -----	74
Farmers' Children -----	144
Lawyers' Children -----	11
Doctors' Children -----	32
Teachers' Children -----	11
Merchants' Children -----	77
Male Students -----	402
Female Students -----	19
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Total Enrollment -----	421

GEORGIA COUNTIES REPRESENTED

Barrow -----	15	Fulton -----	44	Muscogee -----	3
Bartow -----	8	Franklin -----	4	Oglethorpe -----	1
Bibb -----	1	Floyd -----	4	Pickens -----	5
Bulloch -----	9	Fannin -----	2	Pike -----	1
Butts -----	3	Gilmer -----	2	Polk -----	2
Candler -----	2	Green -----	1	Rabun -----	1
Carroll -----	4	Gwinnett -----	3	Rockdale -----	2
Catoosa -----	2	Habersham -----	8	Sumter -----	3
Chatham -----	4	Hall -----	33	Stewart -----	1
Cherokee -----	1	Hancock -----	2	Spalding -----	14
Clark -----	2	Hart -----	3	Screven -----	6
Clayton -----	6	Harris -----	3	Stephens -----	1
Coffee -----	3	Henry -----	2	Taylor -----	1
Cobb -----	7	Irving -----	1	Tattnall -----	1
Colquitt -----	3	Jackson -----	14	Telfair -----	7
Cook -----	3	Jenkins -----	1	Toombs -----	3
Coweta -----	4	Lee -----	1	Troup -----	10
Crisp -----	3	Lumpkin -----	44	Twiggs -----	4
Dawson -----	3	Macon -----	3	Walker -----	1
DeKalb -----	24	Madison -----	5	Walton -----	5
Douglas -----	2	Marion -----	7	Wheeler -----	5
Early -----	4	Meriwether -----	6	White -----	1
Echols -----	2	Montgomery -----	1	Whitfield -----	1
Emanuel -----	3	Morgan -----	2	Wilkinson -----	1
Forsyth -----	5	Murray -----	6		

GRADUATES OF THE N. G. A. COLLEGE

Name	Present Address	Occupation.	Year In College	Residence when In College	Grad.	Remarks
Bates, M. G.	Atlanta, Texas	Teacher	1875-1878	Murray Co.	1878	Was Supt. of Schools At Ft. Worth
Coffee, R. N.	Texas	Lawyer	1875-1878	Gordon Co.	1878	
Collier, G. W.	Atlanta, Ga.	Merchant	1875-1878	Fulton Co.	1878	
Crusselle, W. F.	Atlanta, Ga.	Journalist	1875-1878	Fulton Co.	1878	Prof. in N. G. A. several years with Constitution
*Earl, E. B. ....	.....	Teacher	1875-1878	Floyd Co.	1878	
*Gray, J. R.	Atlanta, Ga.	Journalist	1876-1878	Bartow Co.	1878	Editor of Atlanta Journal
*Harris, W. D.	Fort Worth, Tex.....	Lawyer	1875-1878	Murray Co.	1878	Judge
*Lewis, Miss Wille . (Mrs. Littlefield)	.....	.....	1873-1878	Lumpkin Co.	1878	
Starr, O. N.	Calhoun, Ga.	Lawyer	1875-1878	Gordon Co.	1878	State Senator
*Starr, Trammell .	Calhoun, Ga.	Lawyer	1875-1878	Gordon Co.	1878	Senator
*Abernathy, J. H. .	.....	Teacher and Merchant	1878-1879	.....	1879	
Henley, J. W.....	Atlanta, Ga.	Lawyer	1875-1879	Murray Co.	1879	Assistant U. S. Dis. Attorney former C. S. C., Pickens Co.
Chapman, Miss Lizzie. Gaillard, J. J.....	Cuba, Ga. Macon, Ga.	Teacher	1874-1879	Lumpkin Co.	1879	
		Civil Eng.	1873-1880	Spalding Co.	1889	Chief Engineer G. S. & F. R. R. & M. & A. Interurban Line
Lewis, Mary R. (Mrs. W. F. Crusselle)	Atlanta, Ga. ....	.....	1873-1878	Lumpkin Co.	1880	
Wilson, H. E.	Savannah, Ga.	Lawyer	1877-1880	Effingham Co. ....	.....
Wilson, W. S.	Savannah, Ga.	Physician	1877-1880	Effingham Co.	1880	Prof. in N. G. A. C.
Watt, C. E.	Coweta, Ga.	Farmer	1877-1881	Forrest, Ala. ....	.....
Power, C. G.	Vienna, Ga.	Teacher	1878-1881	Cobb Co.	1881	Supt. of Public Schools
Davis, Sallie G. ....	.....	.....	1878-1881	Lumpkin Co.	1881	

McDaniel, Miss F. . . . .	. . . . .	. . . . .	. . . . .	1880-1881	Carroll Co.	1881
Howard, Mrs. J. N.	Easley, S. C. . . . .	. . . . .	. . . . .	1873-1881	Lumpkin Co.	1881
Henderson, Calvin	Ark	Teacher . . . . .	. . . . .	1880-1882	Paulding Co.	1882
Stow, M. N.	Jesup, Ga.	Physician . . . . .	. . . . .	1876-1882	Lumpkin Co.	1882
Peebles, L. C.	Dawson, Ga. . . . .	. . . . .	. . . . .	1880-1882	Terrell Co.	1882
Mann, W. E.	Ringgold, Ga.	Lawyer . . . . .	. . . . .	1880-1882	Floyd Co.	1882
Napier, G. M.	Monroe, Ga.	Lawyer . . . . .	. . . . .	1880-1882	Walker Co.	1882
*Chapman, F. T. . . . .	. . . . .	. . . . .	. . . . .	1874-1883	Lumpkin Co.	1883
*Fricks, N. A. . . . .	. . . . .	. . . . .	. . . . .	1880-1883	Franklin Co.	1883
Jones, W. F.	Elberton, Ga.	City Treas. . . . .	. . . . .	1881-1883	Troup Co.	1883
Key, W. H.	Alabama	Lawyer . . . . .	. . . . .	1880-1883	Banks Co.	1883
Stanton, M. W.	El Paso, Texas	Lawyer . . . . .	. . . . .	1881-1883	Gordon Co.	1883
Wills, G. T. . . . .	. . . . .	. . . . .	. . . . .	1880-1883	Jackson Co.	1883
Boyd, J. W.	White Plains, Ga.	Lawyer . . . . .	. . . . .	1880-1884	Dahlonaga, Ga.	1884
Coleman E. W.	Canton, Ga.	Lawyer . . . . .	. . . . .	1880-1884	Talking Rock, Ga.	1884
Coleman, W. S.	Atlanta, Ga.	Journalist . . . . .	. . . . .	1880-1884	Talking Rock, Ga.	1884
Martin, W. C.	Dalton, Ga.	Lawyer . . . . .	. . . . .	1881-1884	Spring Place, Ga.	1884
Wardlaw, J. A.	Chattanooga, Tenn.	Merchant . . . . .	. . . . .	1882-1884	Chattanooga, Tenn.	1884
Wills, A. J.	Rome, Ga.	Dentist . . . . .	. . . . .	1880-1884	Chattanooga, Tenn.	1884
*Wills, Miss Massie (Mrs. John Ross)	. . . . .	. . . . .	. . . . .	1880-1884	Jefferson Co.	1884
Cavendar, J. M.	Chattanooga, Tenn. . . . .	. . . . .	. . . . .	1883-1885	Ringgold, Ga.	1885
Crusselle, G. W. . . . .	. . . . .	. . . . .	. . . . .	1884-1885	Atlanta, Ga.	1885
Lively, M. L.	Atlanta, Ga.	Merchant . . . . .	. . . . .	1882-1885	Norcross, Ga.	1885
Cartledge, S. J.	Athens, Ga.	Preacher . . . . .	. . . . .	1884-1885	Bold Springs, Ga.	1886
*Canning, N. G. . . . .	. . . . .	Lawyer . . . . .	. . . . .	1883-1886	Flowery Branch, Ga.	1886

Former Mayor of Dawsonville, Ga.

State Senator
Journalist; Judge Advocate Gen. and Orator;
Gr'nd Mas. Ga. Masons

Once Member House of Representative.

Col. 3rd Reg. Inft., Nat. Guard of Ga.

Was Prof. in Young Harris and N. G. A. Colleges, also State Senator.

Ed. Cedartown Standard and Pres. Ga. Weekly Press Asso., Grand Master T. O. F. of Ga.

State Senator

Dentist

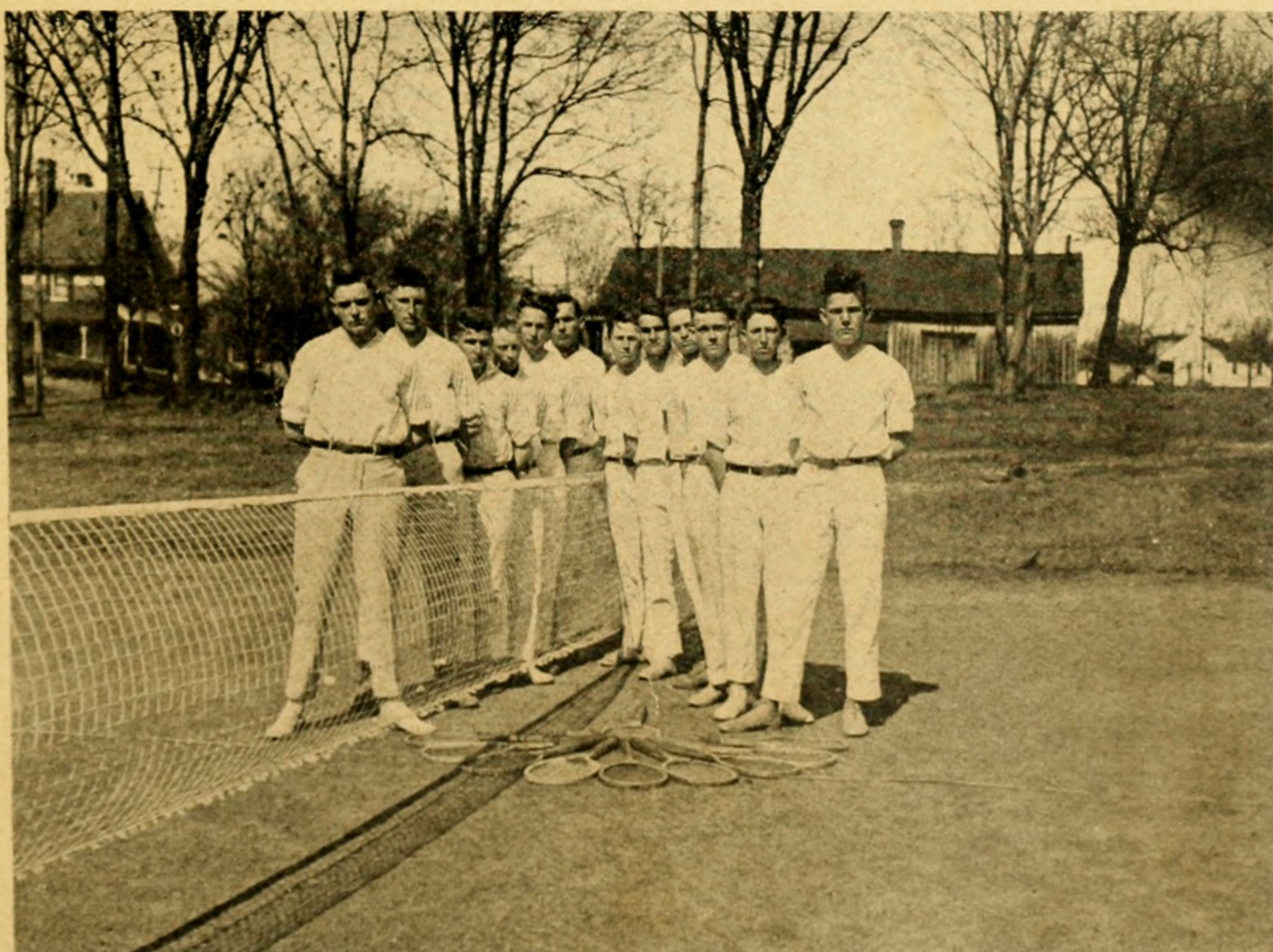
Pastor Presbyterian Church Athens, Ga.

GRADUATES OF THE N. G. A. COLLEGE

Name	Present Address	Occupation	Year in College	Residence When in College	Grad.	Remarks.
Cato, E. T.....	Teacher	1883-1886	Glenville, Ala.	1886	R. R. Employee C. R. R. Vice Pres. Bank
Cato, J. C.....	.....	.....	1883-1886	Glenville, Ala.	1886
Fisher, L. O.....	Ozark, Ala.	Lawyer	1881-1886	Alpharetta, Ga.	1886	
Standard, C. T.....	.....	.....	1882-1886	Marietta, Ga.	1886
Stribbling, J. P. ...	Westminster, S. C....	Farmer	1883-1886	Richland, S. C.	1886	
Craig, D. S.....	Atlanta, Ga.	Lawyer	1886-1887	Walhalla, S. C.	1887	
Nesbit, K. A.....	Fairburn, Ga.	Law & Journ't... ..	1882-1887	Fairburn, Ga.	1887	
Phillips, E. L.....	Griffin, Ga.	Farmer	1884-1887	Griffin, Ga.	1887	
Phillips, J. H.	Kirkwood, Ga.	Physician	1884-1887	Griffin, Ga.	1887	
Fletcher, H. M.	Birmingham, Ala. ...	Lawyer	1884-1888	Jackson, Ga.	1888	
*Morris, J. H.	Teacher	1884-1888	Griffin, Ga.	1888	Former Mayor of Jackson Ga., Judge, Senator.
Sheldon, W. A.	Liberty, S. C.....	Physician	1886-1888	Westminster, S. C....	1888	
Swanson, W. T.....	Young Harris	Organizer				
Woodward, J. C. ...	College Park, Ga....	Farmers' Union. Teacher	1888 1884-1888	Dahlonega, Ga. Jackson, Ga.	1888 1888	Pres. Ga. Military Acad., Lt. Col. Gov. staff. De- gree A. M.
Mincy, W. H.....	Woodstock, Ga.	Teacher	1884-1889	Two Run, Ga.	1889	Lt. U. S. V. Spanish- American War.
Shelton, W. H.	Athens, Ga.	Broker	1885-1889	Jay, Ga.	1889	
Stribbling, T. M.....	Cedartown, Ga.	Preacher	1886-1889	Richland, S. C.	1889	Belongs to Synod of Ga.
Almand, E. H.....	Conyers, Ga.	Merchant	1886-1889	Conyers, Ga.	1889	Maj. U. S. A. V. Spanish- American War.
*Chamblee, W. R.	Lawyer	1888-1890	Pendergrass, Ga.	1890	Lt. U. S. Spanish-Ameri- can War.
Vickery, E. B.....	Dahlonega, Ga.	Teacher	1887-1890	Hartwell, Ga.	1890	Prof. in N. G. A. C. since 1890.
Basinger, Miss M. L. (Mrs. E. P. Lawton)	Dahlonega	1891	



BASKET BALL TEAM



TENNIS CLUB

Gilbert, T. H.	Preacher	1886-1891	Pendergrass, Ga.	1891	Minister Tex. Con. M. E. Church
Almand, J. M.	Decatur, Ga.	1887-1891	Conyers, Ga.	1891	
*Carmichael, H. B. ..	.. .. .	1887-1891	Jackson, Ga.	1891	
Clark, J. B.	Eastman, Ga.	1887-1891	Eastman, Ga.	1891	
Head, H.	Dahlonega, Ga.	1887-1891	Dahlonega, Ga.	1891	Druggist
Harris, B. C.	Gainesville, Ga.	1887-1891	Dahlonega, Ga.	1891	
McMurray, R. A.	West End, Ga.	1887-1891	Gainesville, Ga.	1891	
Meaders, A. W.	Watkinsville, Ga. ...	1887-1891	Gainesville, Ga.	1891	Legislator
Phillips, T. J.	Griffin, Ga.	1887-1891	Griffin, Ga.	1891	
Dendy, W. E.	Oglethorpe Uni., Ga..	1887-1891	Richland, Ga.	1891	Registrar and Asst. Pres. Oglethorpe University
Fouche, J. S.	Rome, Ga.	1887-1891	Rome, Ga.	1891	J'ge City C't Rome, Ga.
Whelchel, Miss Louise	Dahlonega, Ga.	1887-1891	Dahlonega, Ga.	1891	
Worley, Miss Anna L.	Dahlonega, Ga.	1887-1891	Dahlonega, Ga.	1891	Once Librarian N. G. A. College
*Cobb, W. H.	Carnesville, Ga.	1889-1892	Mt. Airy, Ga.	1892	State Senator, Co. Sch'l Comm'r Franklin Co.
Allen, J. P. B.	Nashville, Tenn.	1887-1892	Dahlonega, Ga.	1892	
Ryals, Jas. W.	Savannah, Ga.	1889-1892	Savannah, Ga.	1892	
Wood, Geo. B.	Anderson, S. C.	1888-1892	Dawsonville, Ga.	1892	Doctor
Johnson, Miss Emily.	Texarkana, Tex.	1891-1892	Marietta, Ga.	1892	
McMullan, W. B. ...	Hartwell, Ga.	1889-1893	Hartwell, Ga.	1893	Ordinary of Hart Co.
Pitner, J. M.	Washington, Ga.	1889-1893	Two Run, Ga.	1894	Wilkes Co. fo'm'r C. S. C.
Steele, W. H.	Jackson, Ga.	1889-1893	Stewart, S. C.	1894	
Hammock, A. D.	Phoenix, Ariz.	1892-1895	Conyers, Ga.	1895	C. S. C. Rockdale Co.
*Kimsey, W. L. ...	.. .. .	1895-1895	Clarksville, Ga.	1895	
Alexander, D. H.	Toccoa, Ga.				
*Roberts, Miss Alice	.. .. .	1891-1895	Salem, S. C.	1895	
Seabolt, T. W. ....	.. .. .	1890-1895	Dahlonega, Ga.	1895	
Petit, Geo. F.	Cumming, Ga.	1891-1895	Loudsville, Ga.	1895	
Bryson, R. M. ....	.. .. .	1893-1895	Cartecay, Ga.	1895	
*Kytie, J. W.	Ocilla, Ga.	1892-1896	Rockpile, Ga.	1895	Judge of City Court
Meaders, F. M.	Abbeville, Ga.	1894-1896	Center Side, Ga.	1896	
	Dahlonega, Ga.	1892-1896	Dahlonega, Ga.	1896	P. M. at Dahlonega

GRADUATES OF THE N. G. A. COLLEGE

Name.	Present Address	Occupation	Year in College	Residence When in College.	Grad.	Remarks
Nix, R. C.....	Commerce, Ga.	Farmer	1893-1896	Apple Valley, Ga.	1896	
Palmour, Oscar	Atlanta, Ga.	Ins. Agent	1892-1896	Dougherty, Ga.....	1896	
Sinquefield, W. R.	Louisville, Ga.....	Farmer	1893-1896	Louisville, Ga.	1896	
*Palmer, W. P.	Clarksville, Ga.....	Lawyer	1892-1897	Clarksville, Ga.	1897	
Rogers, Miss Hattie .	Adrian, Ga. ....	.. ..	1894-1898	Adrian, Ga.	1898	Wife of Dr. A. M. Rountree
(Mrs. A. M. Rountree)						
Parks, B. G.....	Waycross, Ga.	Lawyer	1895-1899	Murrayville, Ga.	1899	City Att'y of Waycross
Johnson, R. L.....	.. ..	Teacher	1897-1899	Grangerville, Ga.....	1899	
Clarke, E. M.....	.. ..	Bookkeeper	1898-1899	Louisville, Ga.	1899	
Cain, A. W.....	Manilla, P. I.....	Teacher	1896-1900	Porter Springs, Ga....	1900	Super. Pedagogy Normal School of P. I.
Gurley, H. D., Jr.....	.. ..	Supt. Telph	1896-1900	Dahlonega, Ga.	1900	
*McCleskey, F. H. .	Atlanta, Ga. ....	.. ..	1898-1900	Blackwells, Ga.	1900	
Peacock, H. L.....	Rhine, Ga.	Lumberman	1896-1900	Cochran, Ga.	1900	
Smith, W. M.....	Atlanta, Ga.	Lawyer	1896-1900	Augusta, Ga.	1900	
Harris, C. L.....	Cummings, Ga.	Lawyer	1897-1900	Silver City, Ga.	1900	Mayor of Cummings, Ga., Co. Supt.
Gaillard, Miss Fannie	Atlanta, Ga.	Constitution Staff	1896-1900	Dahlonega, Ga.	1900	Editor Dahlonega Echo.
McKibben, T. C.....	Douglas, Ga. ....	.. ..	1897-1900	Patillo, Ga.....	1900	Douglas
Blount, R. M.	Atlanta, Ga.	Fla. Official	1898-1900	Waynesboro, Ga.	1900	
Crisson, Maggie	Atlanta, Ga.	Trained Nurse ..	1898-1900	Dahlonega, Ga.....	1900	Red Cross in France.
McKee, W. J.	Arizona	Truck Farmer ..	1898-1900	McKee, Ga.	1900	
*Sosebee, R. L. ....	.. ..	.. ..	1898-1900	Nelson, Ga.	1900	
West, J. W.	College Park, Ga.	Teacher	1897-1901	Vera, Ga.	1901	Prof. G.M.A., College P'k, Ga., Lt. Col. Gov. staff
Harris, S. A.....	U. S. Army	Soldier	1897-1901	Silver City, Ga.....	1901	Captain, U. S. Army.
Welchel, A. J.....	Cordele, Ga.	Physician	1897-1901	Dougherty, Ga.	1901	
Sosebee, L. P.....	.. ..	Civil Eng	1898-1901	Nelson, Ga.	1901	
McGrath, M. H.....	.. ..	.. ..	1899-1901	Nelson, Ga.	1901	
Scott, W. W.....	Atlanta, Ga.	Clerk	1899-1901	Canton, Ga.	1901	

Farrar, W. T.....	Atlanta, Ga.	Agt. I. N. H. Co..	1899-1901	Ingleside, Ga.	1901
Byers, J. H.....	Austin, Texas	Law Student	1898-1902	Price, Ga.	1902
Horton, Paul Jones...	U. S. Army	Soldier	1899-1901	Winder, Ga.	1902
Byers, Augustus	Price, Ga.	Exp. Messenger ..	1898-1902	Price, Ga.	1902
Gaillard, Miss Marie (Mrs. W. M. Pitner)	Chicago, Ill. ....	.....	1898-1902	Dahlonaga, Ga.	1902
Barnes, J. C.....	Dahlonaga, Ga.	Teacher	1898-1902	Stinson, Ga.	1902
McKee, Miss Eva....	College Park, Ga....	Teacher .....	.....	McKee, Ga.	1902
(Mrs. J. W. West)	Atlanta, Ga.	Teacher	1898-1902	Pine Mt., Ga.	1902
Whelchel, Miss C. . .	.....	Teacher	1899-1906	Eastman, Ga.	1902
(Whitehead, Mrs. A. C.)	.....	Cashier	1901-1902	Suwanee, Ga.	1902
Whitehead, A. C.....	Gainesville, Ga.	Farmer	1899-1903	Price, Ga.	1903
Scales, J. H.....	U. S. Navy	Soldier	1899-1903	Clarksville, Ga.	1903
Byers, J. R.....	Griffin, Ga.	Teacher	1900-1903	Griffin, Ga.	1903
Grant, N. W.....	Price, Ga.	Trained Nurse ...	1899-1903	Price, Ga.	1903
Berry, J. R.....	Washington State ..	Merchant	1900-1903	Brunswick, Ga.	1903
Byers, Miss Cora....	.....	.....	1900-1903	Freemansville, Ga.	1903
Elkan, Louis	Atlanta, Ga.	Teacher	1900-1904	Dahlonaga, Ga.	1904
Maddox, C. E. ....	.....	Bank Examiner ..	1901-1904	Elberton, Ga.	1904
Gaillard, Miss Sallie.	U. S. Army .....	.....	1900-1904	Jasper, Ga.	1904
Fortson, L. G.....	Atlanta, Ga.	Journalist	1900-1904	Albany, Ga.	1904
Henley, J. R.	Atlanta, Ga.	Teacher	1900-1904	Compton, Ga.	1904
Gortatowsky, J. D....	Leary, Ga.	Physician	1900-1904	Ludville, Ga.	1904
Broach, J. F.....	Gainesville, Ga.	Teacher	1900-1904	Testatee, Ga.	1904
Stewart, J. C.....	Griffin, Ga.	Merchant	1901-1904	Chappel, Ga.	1904
Bowen, Urban	Midville, Ga.	Cashier	1901-1904	Midville, Ga.	1904
Chappel, A. H.....	.....	.....	1901-1904	Johnson, Ga.	1904
Drew, W. D.....	Spring Place	Merchant	1900-1904	Spring Place, Ga.	1904
Holden, Lester	Atlanta, Ga. ....	.....	1902-1904	Hawkinsville, Ga.	1904
*Steed, O. W.	Cochran, Ga.	Farmer	1902-1904	Cochran, Ga.	1904
Jelks, G. J.....	Culloden, Ga.	Freight Agent ...	1901-1904	Culloden, Ga.	1904
Peacock, W. H.....	Manila, P. I.....	Soldier	1899-1905	Price, Ga.	1905
Rutherford, Robert ..	Lyons, Ga.	Teacher	1900-1905	Price, Ga.	1905
Byers, Rufus	Savannah, Ga.	Dentist	1881-1885	Savannah, Ga.	1905
Whelchel, Miss Ruth					
Wilson, F. C.					

1st Lt. Coast Artillery.

Prof. in N. G. A. College.

Employee in P. Office.
Paymaster.
Prin. Public School.

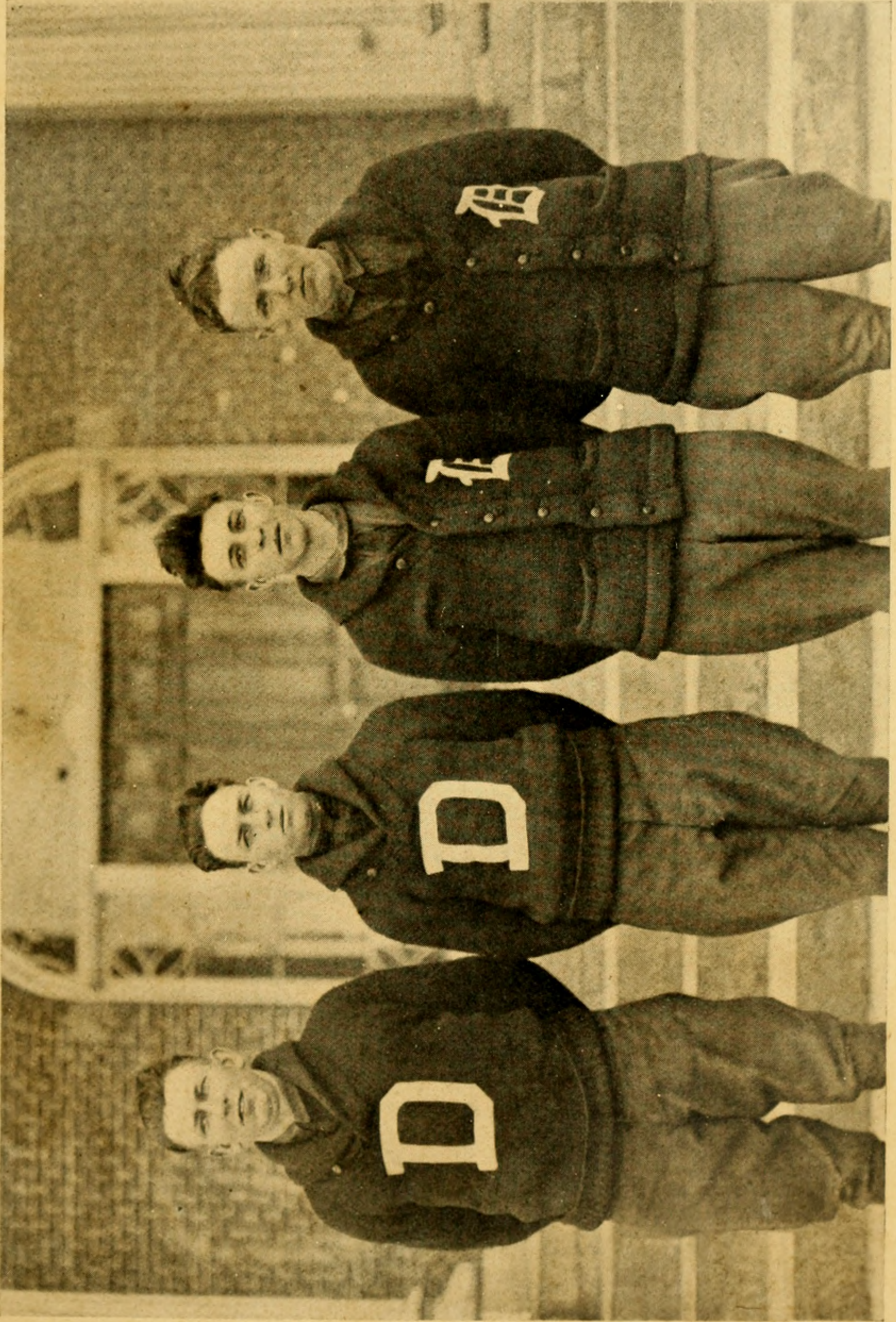
U. S. Marines, 1st Lt.
Constitution Staff.

Prin. of High School

Major, U. S. A.

GRADUATES OF THE N. G. A. COLLEGE

Name	Present Address	Occupation	Year in College	Residence when in College	Grad	Remarks
Lunsford, W. P.	Dahlonega, Ga.	Teacher	1901-1904	Suches, Ga.	1905	Pres. Bowden Col; Supt. Pub. Sc. Georgiana, Ala.; now Prof. His. N.G.A.C. Prin. of 8th Dist. Agr. School.
Gay, B. F.	Madison, Ga.	Teacher	1902-1905	Sharpton, Ga.	1905	
*Smith, R. E. L.	Greely, Ga.	Teacher	1901-1905	Greely, Ga.	1905	
Breedlove, W. M.	Monroe, Ga.	Merchant	1903-1905	Monroe, Ga.	1905	
Castleberry, L. R.	College Park, Ga.	Bookkeeper	1903-1905	Dahlonega, Ga.	1905	
Harris, C. M.	Dalton, Ga.	Farmer	1903-1905	Dalton, Ga.	1905	
*Matthews, W. O. ..	Decatur, Ga.	Farmer	1903-1905	Decatur, Ga.	1905	
McKee, H. D.	McKee, Ga.	Farmer	1902-1905	McKee, Ga.	1905	
Aycock, J. T.	Monroe, Ga.	Farmer	1902-1905	Monroe, Ga.	1905	
Patterson, E. P.	Griffin, Ga.	Lawyer	1901-1905	Milner, Ga.	1905	
Barnes, G. M.	Midville, Ga.	Merchant	1902-1906	Stinson, Ga.	1906	
Gaillard, W. S.	Dahlonega, Ga.	Lawyer	1900-1906	Dahlonega, Ga.	1906	
Jackson, W. L. ....	.....	Telephone S. ...	1901-1906	Stockbridge, Ga.	1906	
McKibbin, G. C.	Hepzibah, Ga.	Teacher	1904-1906	Elgin, Ga.	1906	
Davidson, E. W.	Atlanta, Ga.	Merchant	1903-1906	Atlanta, Ga.	1906	
Broach, W. E.	Compton, Ga.	Teacher	1903-1906	Compton, Ga.	1906	
Phillips, J. E.	Pierceville, Ga.	Lumberman	1902-1906	Pierceville, Ga.	1906	
Burnett, C. D.	Tennille, Ga.	Bookkeeper	1902-1906	Tennille, Ga.	1906	
Moore, R. V.	Chestatee, Ga.	Elec. Engineer ..	1903-1906	Dahlonega, Ga.	1906	
Knox, J. T.	Manila, P. I.	Const. Serv.	1902-1906	Westminster, S. C. ...	1906	
Simmons, Y. J.	Gainesville, Ga.	Teacher	1904-1906	Gainesville, Ga.	1906	
*Elkan, Julius	Bell'gham, Wash.	Merchant	1904-1907	Brunswick, Ga.	1907	
Gaskins, Alvah	Nashville, Ga.	Merchant	1903-1907	Nashville, Ga.	1907	
Phillips, Chas. G.	Pierceville, Ga.	Lumberman	1903-1907	Fannin Co., Ga.	1907	
Stephens, M. L. ....	.....	Farmer	1904-1907	Heard Co., Ga.	1907	
Shed, Lizzie	Hoschton, Ga.	Teacher	1902-1908	Hoschton, Ga.	1908	
Burch, A. A.	Dublin, Ga.	Lawyer	1904-1908	Dublin, Ga.	1908	
Ray, Bruce	Clarksville, Ga.	Teacher	1903-1908	Newport, Ga.	1908	Prof. 9th Dist. A. & M. Col

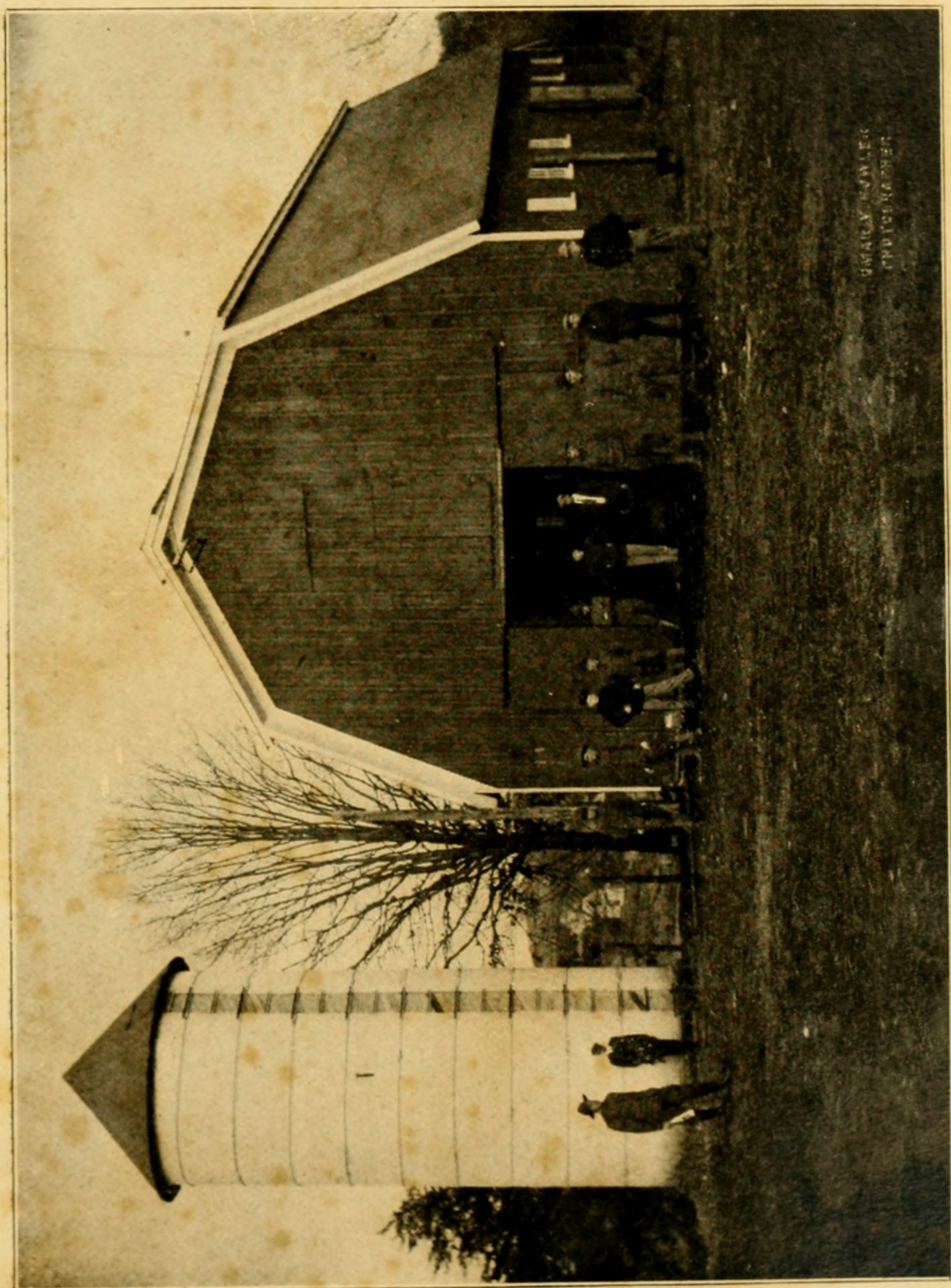


ATHLETIC MANAGERS

											Agr. Extension Work for	
											U. S. Gov.	
Gay, M. C.	Athens, Ga. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1908	
Townsend, W. T. ...	Cartersville, Ga. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1908	
Black, J. D.	Cleveland, Ga. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1908	
Brooksher, C. J.	Winder, Ga. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1908	
Brown, C. B.	Camden Co. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1908	
Castleberry, V. W. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1908	
Maude, Jackson (Mrs. Sam Buffington)	Atlanta, Ga. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1908	
Neal, Harry	Hamilton, Ga. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1908	
Creel, J. E.	Valdosta, Ga. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1908	Prof. in 7th Dist. Agri. College.
Denham, E. T.	Eatonton, Ga. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1908	
Fraser, C. W.	Hinesville, Ga. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1908	
Rice, G. E.	Forsyth Co. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1908	
Bynum, G. N., A.B. ...	Clayton, Ga. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1908	
Power, C. E., A.B. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1908	
McGuire, Fannie	Dahlonega, Ga. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1909	
(Mrs. F. C. Bolding)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1909	
Johnson, H. V.	Gainesville, Ga. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1909	
Cavender, E. J. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1909	
Cavender, F. C., B.S..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1909	
Whelchel, H.E., M.E..	Dahlonega, Ga. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1909	
Willingham, E. D. ..	Atlanta, Ga. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1909	
Burnet, Carl B., Agr.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1909	
Galloway, T. O.	Barnesville, Ga. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1909	
Vaughn, P.W., B.B.S..	Williamson, Ga. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1909	
McKee, Burt, B.B.S..	McKee, Ga. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1909	
Price, F. S. L., A.B..	U. S. Army ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1909	Colonel, U. S. Infantry.
Ash, W. L., A.B.	Dahlonega, Ga. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1909	Prof. in N. G. A. Col- lege since 1911
Glenn, Miss Lillian..	Spartanburg, S. C. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	1910	
(Mrs. J. D. Pilcher)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1910	
Shultz, C.	Dahlonega, Ga. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1909	Principal Dahlonega Graded School.
Glenn, Miss Louise..	Spartanburg, S. C. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	1910	
(Mrs. R. O. Monk)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1910	
Cavender, T. M., B.S.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1910	

GRADUATES OF THE N. G. A. COLLEGE

Name	Present Address	Occupation	Year in College	Residence When in College	Grad	Remarks
Ellison, Julian, B.S....	Mexico	Mining	1907-1910	Waynesboro, Ga.	1910	Capt. Nat. Guard.
Neal, Cecil, B.S.	Gainesville, Ga.	Soldier	1906-1910	Gainesville, Ga.	1910	
Phillips, B. H., B.S....	Priceville, Ga. ....	.....	1906-1910	Priceville, Ga.	1910	
Ray, Clark, B.S.	Ellijay, Ga.	Lawyer	1906-1910	Newport, Ga.	1910	
Vandiviere, E. C., B.S.	Dawsonville, Ga. ...	R. L. C.	1906-1910	Dawsonville, Ga.	1910	
Davidson, J. W., E.M.	Knoxville, Tenn.	Merchant	1905-1910	Atlanta, Ga.	1910	
Kent, R. H., B. Agr..	Dawson, Ga.	Teacher	1906-1910	Butts, Ga.	1910	
Richard, L. M., E.M..	Curtis, S. D.	Mining Eng.	-1910	Gaddistown, Ga.	1910	
Wallace, R. W., B.B.S.	Rutledge, Ga.	Cashier	1907-1910	Rutledge, Ga.	1910	
Cleveland, C. J., A.B.	Hartwell, Ga.	Merchant	1909-1911	Hartwell, Ga.	1911	
Fry, Marian, A.B.	Camilla, Ga. ....	.....	1907-1911	Dahlonega, Ga.	1911	
(Mrs. Chas. Stripling)						
McGee, J. P., A.B.	Atlanta, Ga.	Physician	1907-1911	Dahlonega, Ga.	1911	Adjutant, U. S. A.
Baker, H. L. B.S.	Atlanta, Ga.	Merchant .....	.....	.....	.....
Bynum, G. L., B.S.	Clayton, Ga.	Lawyer	1907-1911	Pine Mt., Ga.	1911	
Cavender, Miss Nell.	Gainesville, Ga. ....	.....	1907-1911	Dahlonega, Ga.	1911	
(Mrs. Jeff Hulsey)						
Head, Nellie, B.S.	Fairmount, Ga. ....	.....	1907-1911	Dahlonega, Ga.	1911	
(Mrs. Allen Cook)						
Mathews, W. S., B.S..	Dahlonega, Ga. ....	.....	1907-1911	Hawkinsville, Ga.	1911	Prin. Blairsville Collegiate Inst.
Meredith, A. W.	Belton, S. C.	Teacher	1907-1911	Townville, S. C.	1911	
Nelson, H. E.	Blairsville, Ga.	Teacher	1907-1911	Suches, Ga.	1911	
Rice, Pearl	Birmingham, Ala. ..	.....	1907-1912	Dahlonega, Ga.	1912	
(Mrs. Chas. Davis)						
*Wood, H. G., B.S. .	Jasper, Ga.	Lawyer	1907-1912	Jasper, Ga.	1912	
Ellison, Julian, E.M. .	Waynesboro, Ga.	Min. Eng.	1907-1911	Waynesboro, Ga.	1912	
McDaniel, W. C., E.M.	Albany, Ga. ....	.....	1907-1911	Albany, Ga.	1912	
Fraser, D. A., B.B.S.	Hinesville, Ga. ....	.....	1907-1911	Hinesville, Ga.	1912	
Huff, J. G., A.B.	Mascot, Tenn.	Min. Eng.	1908-1912	Dahlonega, Ga.	1912	
McGee, Alice, A.B.	Dahlonega, Ga.	Teacher	1908-1912	Dustin Okla.	1912	High School of Dustin, Okla.
Rice, Pearl, A.B.	Birmingham .....	.....	1908-1912	Dahlonega, Ga.	1912	
(Mrs. Chas Davis)						



NEW BARN AND SILO

Harris, R. W., B.S. . .	Dalton, Ga.	1908-1912	Dalton, Ga.	1912
Huie, W. E., B.S. . .	College Park, Ga. . . .	1908-1912	College Park, Ga. . . .	1912
McKee, H. G., B.S. . .	Ellenwood, Ga.	1908-1912	Ellenwood, Ga.	1912
Rogers, A. A., B.S. . .	Commerce, Ga.	1908-1912	Commerce, Ga.	1912
Stanton, Mary (Mrs. J. J. Willingham)	Douglas, Ga.	1908-1912	Dahlonega, Ga.	1912
Gibbs, J. A., B.Agr. .	Bostwick, Ga.	1908-1912	Bostwick, Ga.	1912
*McKee, Ora, B.Ph. . .	Atlanta, Ga.	1908-1912	Burtsboro, Ga.	1912
(Mrs. H. James)				
Orr, J. E., B.B.S. . . .	Emma, Ga.	1908-1912	Emma, Ga.	1912
Smith, E. W., B.B.S. .	Henrietta, Okla. . . .	1908-1912	Gainesville, Ga. . . .	1912
Smith, L. W., B.B.S. .	East Point, Ga. . . .	1908-1912	Gainesville, Ga. . . .	1912
*Pendley, Chas., E.M.	Marble Hill, Ga. . . .	1908-1912	Marble Hill, Ga. . . .	1912
Boyd, W. L. . . . .	.....	1907-1913	Dahlonega, Ga. . . .	1913
Brooksher, Blanche .	Dahlonega, Ga.	1908-1913	Dahlonega, Ga. . . .	1913
(Mrs. M. C. Wiley)				
Cantrell, P. L. . . . .	.....	1908-1913	Dahlonega, Ga. . . .	1913
Huie, H. G.	Riverdale, Ga.	1909-1913	Riverdale, Ga.	1913
Ledbetter, H. M. . . .	Dustin, Okla.	1909-1913	Porum, Okla.	1913
Mathews, W. S. . . .	Ft. Wayne, Ind. . . .	1908-1913	Hawkinsville, Ga. . .	1913
Meaders, H. T.	Atlanta, Ga.	1909-1913	Swainsboro, Ga. . . .	1913
Pilcher, J. D.	Spartanburg, S. C. . .	1909-1913	Augusta, Ga.	1913
Sargent, H. T.	Atlanta, Ga.	1907-1913	Dahlonega, Ga. . . .	1913
Sargent, J. L.	Lithonia, Ga.	1907-1913	Dahlonega, Ga. . . .	1913
*Chamlee, Guy, E. M.	Mammoth, Cal.	1910-1914	Canton, Ga.	1914
Keith, H. W., A.B. . .	.....	1911-1914	Clermont, Ga.	1914
King, F. P., E.M. . . .	Spring Place, Ga. . . .	1910-1914	Spring Place, Ga. . . .	1914
Nicholson, E., B.B.S. .	.....	1908-1914	Pine Mt., Ga.	1914
Peyton, G., E.M. . . .	Mammoth, Cal.	1908-1914	Mt. Airy, Ga.	1914
Quillian, Mary L. A.B.	Brookton, Ga.	1909-1914	Gainesville, Ga. . . .	1914
Rogers, R. Lee, B.Ph.	Atlanta, Ga.	1909-1914	Gainesville, Ga. . . .	1914
Wiley, M. C., A.B. . .	Clarksville, Ga. . . .	1910-1914	Ball Ground, Ga. . . .	1914
				Captain, U. S. A.
Brown, W. E., B.B.S.	Rochelle, Ga.	1911-1915	Rochelle, Ga.	1915
Gainey, J. J., A.B. . .	Rochelle, Ga.	1911-1915	Cairo, Ga.	1915
				Lieutenant, U. S. A.

GRADUATES OF THE N. G. A. COLLEGE

Name	Present Address	Occupation.	Years in College.	Residence when in College.	Grad.	Remarks.
Glenn, A. C., A.B....	Atlanta, Ga.	Clerk	1912-1915	Carlton, Ga.	1915	
Huie, W. P., A.B....	Riverdale, Ga.	Farmer	1912-1915	Riverdale, Ga.	1915	
Lawson, U. A., A.B..	Appling Ga. ....	.....	1912-1915	Gainesville, Ga.	1915	
McMillan, R. K., E.M.	Mammoth, Cal.	Mining	1910-1915	Acworth, Ga.	1915	
Nicholson, E.N., B.Ag	Dahlonega, Ga.	Soldier	1911-1915	Pine Mt., Ga.	1915	
Frizzelle, L. C., B.Ag.	....	U. S. Army	1913-1916	Gainesville, Ga.	1916	Captain, U. S. Army.
Hatfield, W. A., B.S. and B.Ag.	Powder Springs, Ga.	Teaching	1912-1916	Dahlonega, Ga.	1916	
McCaslan, W. H., A. B. and B.S. ....	....	Med. College	1912-1916	Newnan, Ga.	1916	
McGee, Bertie, A.B..	Dahlonega, Ga. ....	.....	1911-1916	Dahlonega, Ga.	1916	Teachers in N. G. A. C.
Owen, J. E., B.S....	Fairmount, Ga. ....	.....	1912-1916	Fairmount, Ga.	1916	
Palmer, C. H., B.Ag.	....	Army	1910-1916	Loganville, Ga.	1916	2nd Lieut., U. S. A.
Smith, Oscar, A.B., and B.S.	Fairmount, Ga.	Teaching	1912-1916	Ball Ground, Ga.	1916	
Morris, S. J., A.B..	Silver Creek, Ga. ..	Clerk	1910-1917	Silver Creek, Ga.	1917	
Rich, F. M., A.B. ..	.....	Soldier	1914-1917	Blairsville, Ga.	1917	Captain, U. S. Army.
Amsler, O.L., B.Agr..	.....	Soldier	1914-1918	Leakesville, Miss.	1918	2nd Lieut., U. S. Army.
Ash, Vella V., A.B..	Fitzgerald, Ga.	Teacher	1914-1918	Dahlonega, Ga.	1918	Teacher of Latin in Fitzgerald High Sch.
Faucett, F. C., E.M. .	.....	.....	1914-1918	Lithonia, Ga.	1918	
Long, C. S., E.M.	Mascot, Tenn. ....	.....	1914-1918	Jasper, Ga.	1918	
Register, B. F., A.B..	Metter, Ga. ....	.....	1915-1918	Metter, Ga.	1918	
Tate, Pearl, A.B.	Dahlonega, Ga.	Student	1914-1918	Dahlonega, Ga.	1918	
Vickery, Katherine, A.B.	Nashville, Tenn.	Student	1914-1918	Dahlonega, Ga.	1918	Student in Peabody Col.







